

#01_HAC_E_GSM850_GSM Voice_Ch128

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.6896

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 39.32 V/m; Power Drift = 0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.51 dBV/m

Emission category: M4

MIF scaled E-field

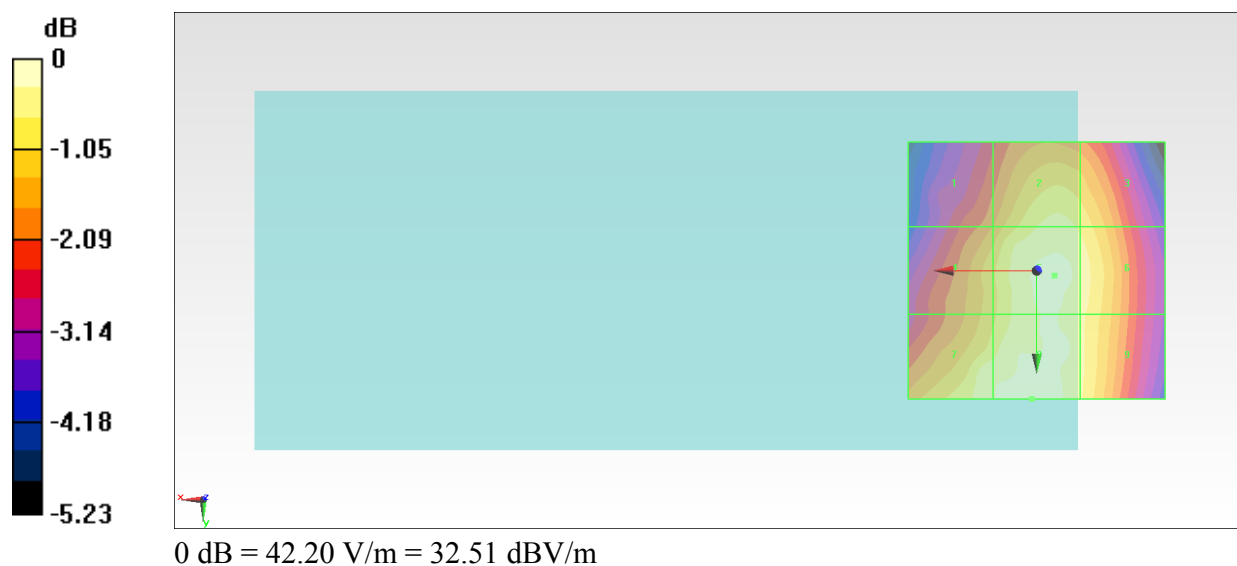
Grid 1 M4 30.79 dBV/m	Grid 2 M4 31.96 dBV/m	Grid 3 M4 31.75 dBV/m
Grid 4 M4 31.41 dBV/m	Grid 5 M4 32.29 dBV/m	Grid 6 M4 32.04 dBV/m
Grid 7 M4 32.13 dBV/m	Grid 8 M4 32.51 dBV/m	Grid 9 M4 31.92 dBV/m

Cursor:

Total = 32.51 dBV/m

E Category: M4

Location: 1, 25, 8.7 mm



#02_HAC_E_GSM850_GSM Voice_Ch189

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.4 MHz; Duty Cycle: 1:8.6896

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 34.38 V/m; Power Drift = 0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.70 dBV/m

Emission category: M4

MIF scaled E-field

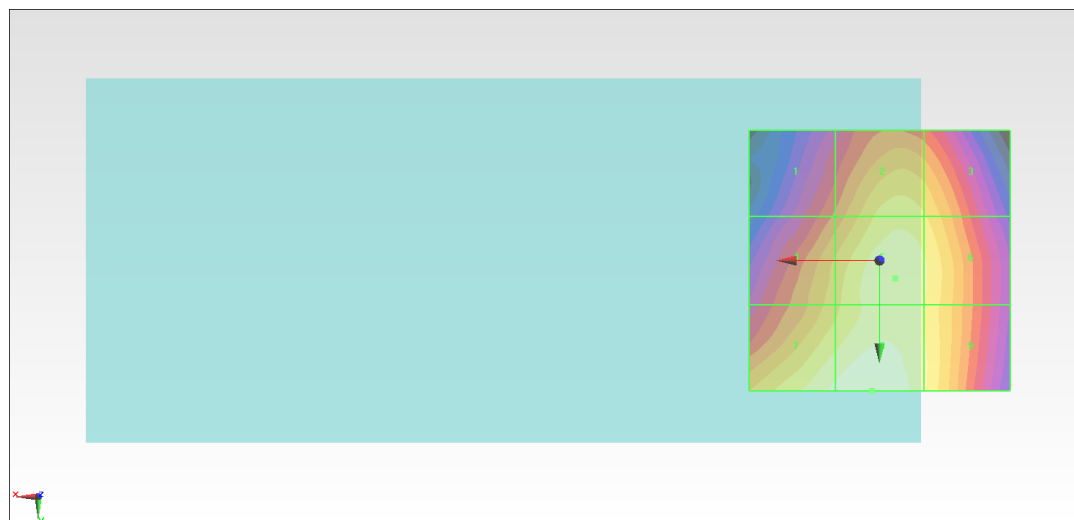
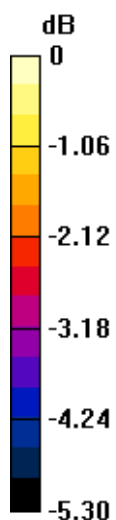
Grid 1 M4 29.68 dBV/m	Grid 2 M4 30.88 dBV/m	Grid 3 M4 30.68 dBV/m
Grid 4 M4 30.53 dBV/m	Grid 5 M4 31.29 dBV/m	Grid 6 M4 31.05 dBV/m
Grid 7 M4 31.45 dBV/m	Grid 8 M4 31.7 dBV/m	Grid 9 M4 31.07 dBV/m

Cursor:

Total = 31.70 dBV/m

E Category: M4

Location: 1.5, 25, 8.7 mm



0 dB = 38.45 V/m = 31.70 dBV/m

#03_HAC_E_GSM850_GSM Voice_Ch251

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 848.8 MHz; Duty Cycle: 1:8.6896

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 39.75 V/m; Power Drift = -0.08 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.58 dBV/m

Emission category: M4

MIF scaled E-field

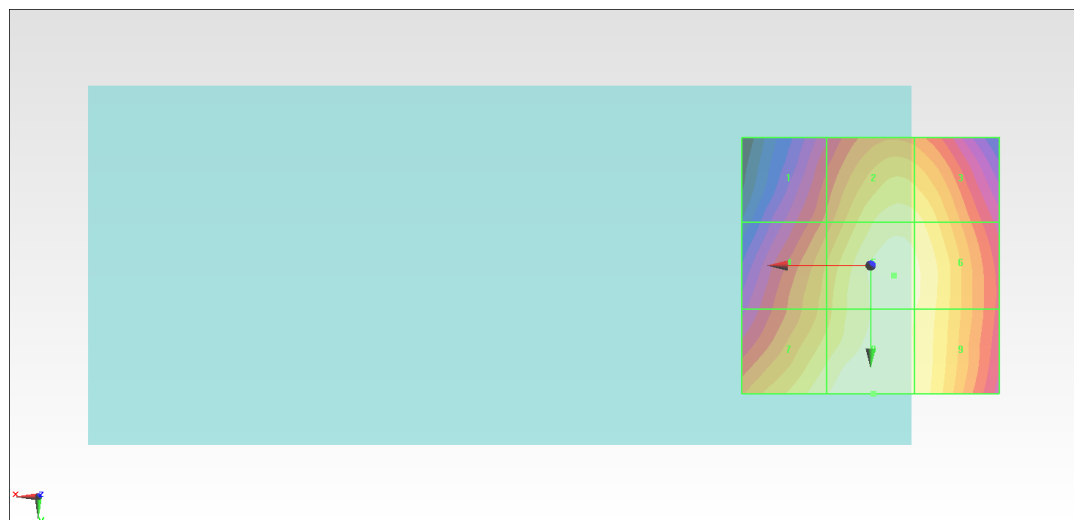
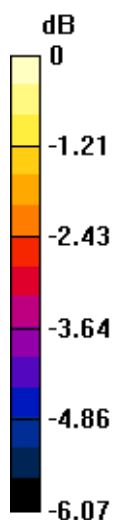
Grid 1 M4 30.34 dBV/m	Grid 2 M4 32 dBV/m	Grid 3 M4 31.92 dBV/m
Grid 4 M4 31.21 dBV/m	Grid 5 M4 32.42 dBV/m	Grid 6 M4 32.28 dBV/m
Grid 7 M4 32.15 dBV/m	Grid 8 M4 32.58 dBV/m	Grid 9 M4 32.19 dBV/m

Cursor:

Total = 32.58 dBV/m

E Category: M4

Location: -0.5, 25, 8.7 mm



0 dB = 42.55 V/m = 32.58 dBV/m

#04_HAC_E_GSM1900_GSM Voice_Ch512

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.6896

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.241 V/m; Power Drift = 0.16 dB

Applied MIF = 3.63 dB

RF audio interference level = 25.58 dBV/m

Emission category: M4

MIF scaled E-field

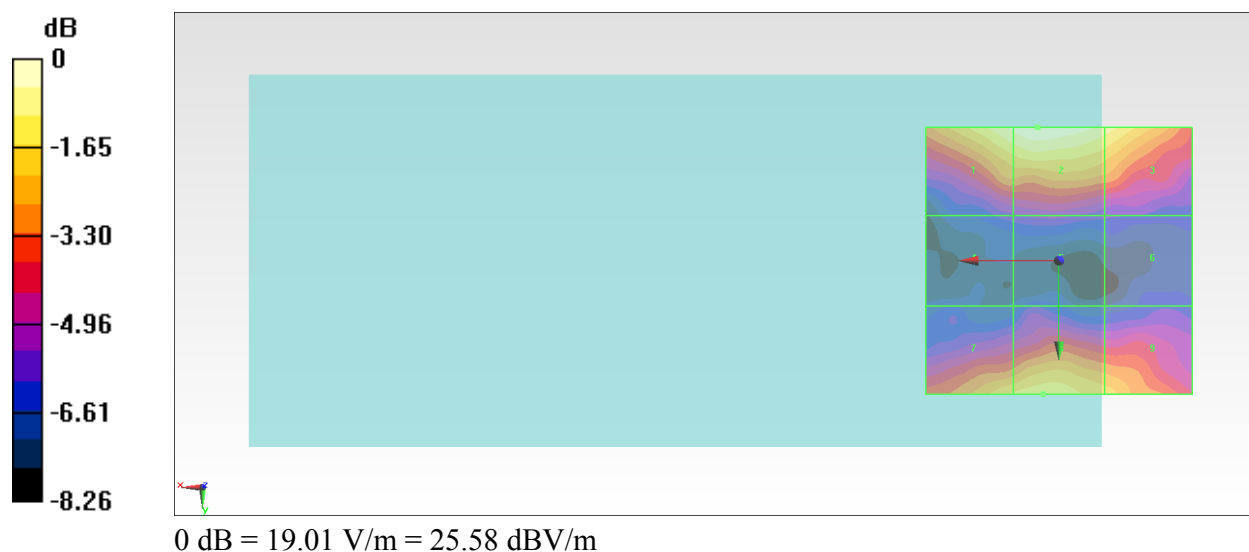
Grid 1 M4 25.18 dBV/m	Grid 2 M4 25.58 dBV/m	Grid 3 M4 24.81 dBV/m
Grid 4 M4 19.99 dBV/m	Grid 5 M4 20.3 dBV/m	Grid 6 M4 19.71 dBV/m
Grid 7 M4 24.04 dBV/m	Grid 8 M4 24.28 dBV/m	Grid 9 M4 23.71 dBV/m

Cursor:

Total = 25.58 dBV/m

E Category: M4

Location: 4, -25, 8.7 mm



#05_HAC_E_GSM1900_GSM Voice_Ch661

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.6896

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.182 V/m; Power Drift = -0.18 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.03 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.47 dBV/m	Grid 2 M4 26.03 dBV/m	Grid 3 M4 25.24 dBV/m
Grid 4 M4 20.51 dBV/m	Grid 5 M4 21.45 dBV/m	Grid 6 M4 21.51 dBV/m
Grid 7 M4 24.57 dBV/m	Grid 8 M4 24.72 dBV/m	Grid 9 M4 24.02 dBV/m

Cursor:

Total = 26.03 dBV/m

E Category: M4

Location: 1, -25, 8.7 mm



0 dB = 20.01 V/m = 26.03 dBV/m

#06_HAC_E_GSM1900_GSM Voice_Ch810

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.6896

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.471 V/m; Power Drift = 0.16 dB

Applied MIF = 3.63 dB

RF audio interference level = 25.01 dBV/m

Emission category: M4

MIF scaled E-field

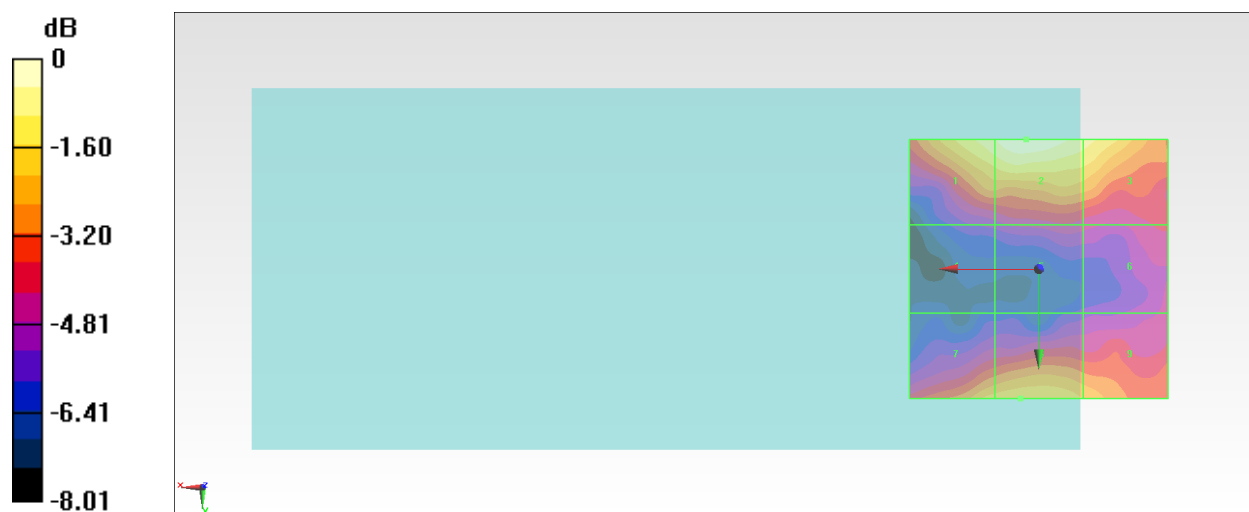
Grid 1 M4 24.44 dBV/m	Grid 2 M4 25.01 dBV/m	Grid 3 M4 24.24 dBV/m
Grid 4 M4 19.95 dBV/m	Grid 5 M4 20.67 dBV/m	Grid 6 M4 20.89 dBV/m
Grid 7 M4 23.2 dBV/m	Grid 8 M4 23.31 dBV/m	Grid 9 M4 22.88 dBV/m

Cursor:

Total = 25.01 dBV/m

E Category: M4

Location: 2.5, -25, 8.7 mm



0 dB = 17.81 V/m = 25.01 dBV/m

#07_HAC_E_CDMA BC0_ 1xRTT, RC1 SO3, 1/8th Rate_Ch1013

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 MHz; Duty Cycle: 1:17.7419

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 824.7 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.87 V/m; Power Drift = 0.06 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.23 dBV/m

Emission category: M4

MIF scaled E-field

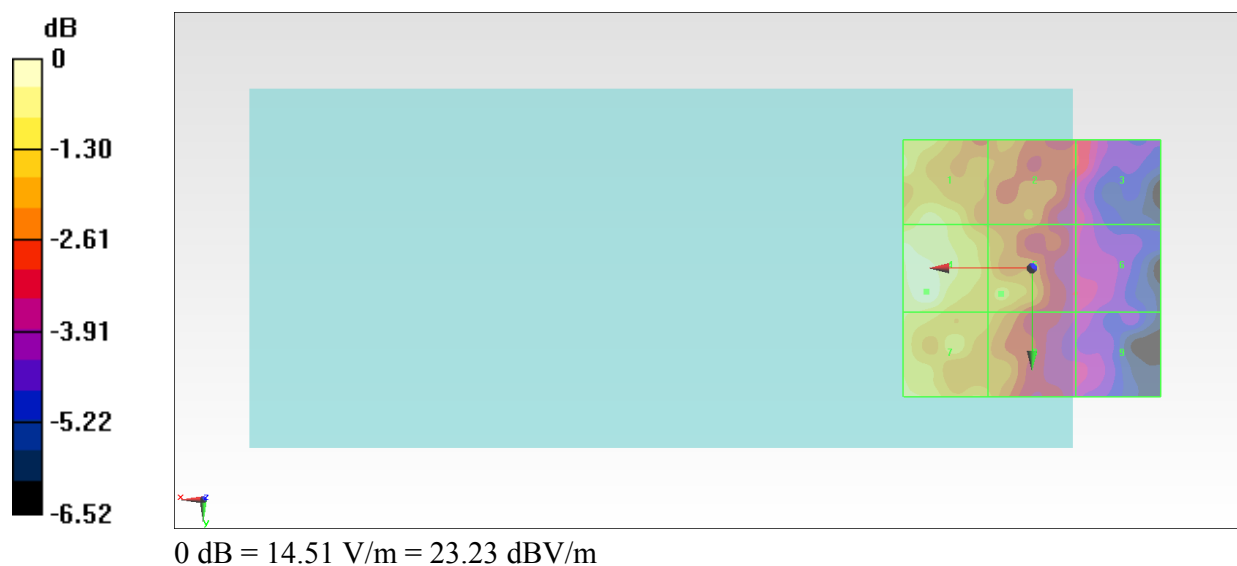
Grid 1 M4 22.58 dBV/m	Grid 2 M4 21.29 dBV/m	Grid 3 M4 20.27 dBV/m
Grid 4 M4 23.23 dBV/m	Grid 5 M4 22.07 dBV/m	Grid 6 M4 19.78 dBV/m
Grid 7 M4 22.43 dBV/m	Grid 8 M4 21.74 dBV/m	Grid 9 M4 19.53 dBV/m

Cursor:

Total = 23.23 dBV/m

E Category: M4

Location: 20.5, 4.5, 8.7 mm



#08_HAC_E_CDMA BC0_ 1xRTT, RC1 SO3, 1/8th Rate_Ch384

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 836.52 MHz; Duty Cycle: 1:17.7419

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 836.52 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.88 V/m; Power Drift = -0.05 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.24 dBV/m

Emission category: M4

MIF scaled E-field

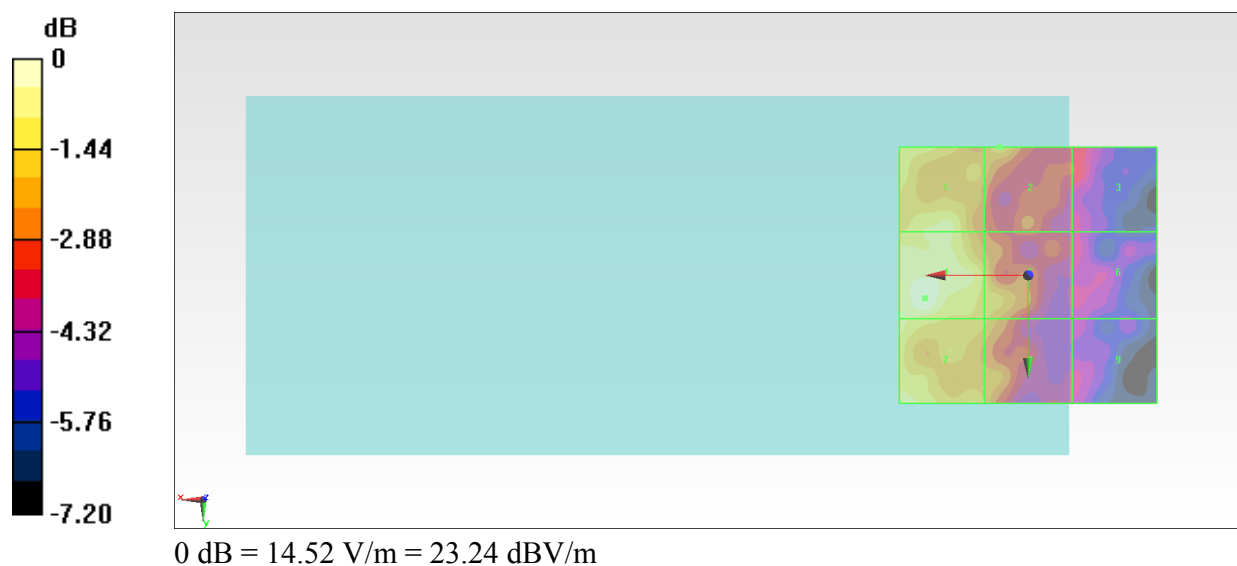
Grid 1 M4 22.49 dBV/m	Grid 2 M4 21.79 dBV/m	Grid 3 M4 19.94 dBV/m
Grid 4 M4 23.24 dBV/m	Grid 5 M4 21.66 dBV/m	Grid 6 M4 19.36 dBV/m
Grid 7 M4 22.7 dBV/m	Grid 8 M4 21.45 dBV/m	Grid 9 M4 19.13 dBV/m

Cursor:

Total = 23.24 dBV/m

E Category: M4

Location: 20, 4.5, 8.7 mm



#09_HAC_E_CDMA BC0_ 1xRTT, RC1 SO3, 1/8th Rate_Ch777

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 MHz; Duty Cycle: 1:17.7419

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 848.31 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.59 V/m; Power Drift = 0.07 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.88 dBV/m

Emission category: M4

MIF scaled E-field

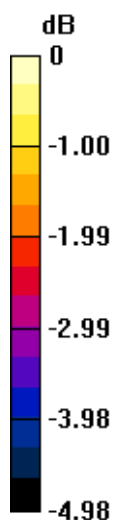
Grid 1 M4 23.15 dBV/m	Grid 2 M4 22.29 dBV/m	Grid 3 M4 21.68 dBV/m
Grid 4 M4 23.88 dBV/m	Grid 5 M4 23.1 dBV/m	Grid 6 M4 21.89 dBV/m
Grid 7 M4 23.56 dBV/m	Grid 8 M4 23.36 dBV/m	Grid 9 M4 22.11 dBV/m

Cursor:

Total = 23.88 dBV/m

E Category: M4

Location: 20, 5, 8.7 mm



0 dB = 15.63 V/m = 23.88 dBV/m

#10_HAC_E_CDMA BC1_ 1xRTT, RC1 SO3, 1/8th Rate_Ch25

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz; Duty Cycle: 1:17.7419

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 1851.25 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.43 V/m; Power Drift = -0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 28.54 dBV/m

Emission category: M4

MIF scaled E-field

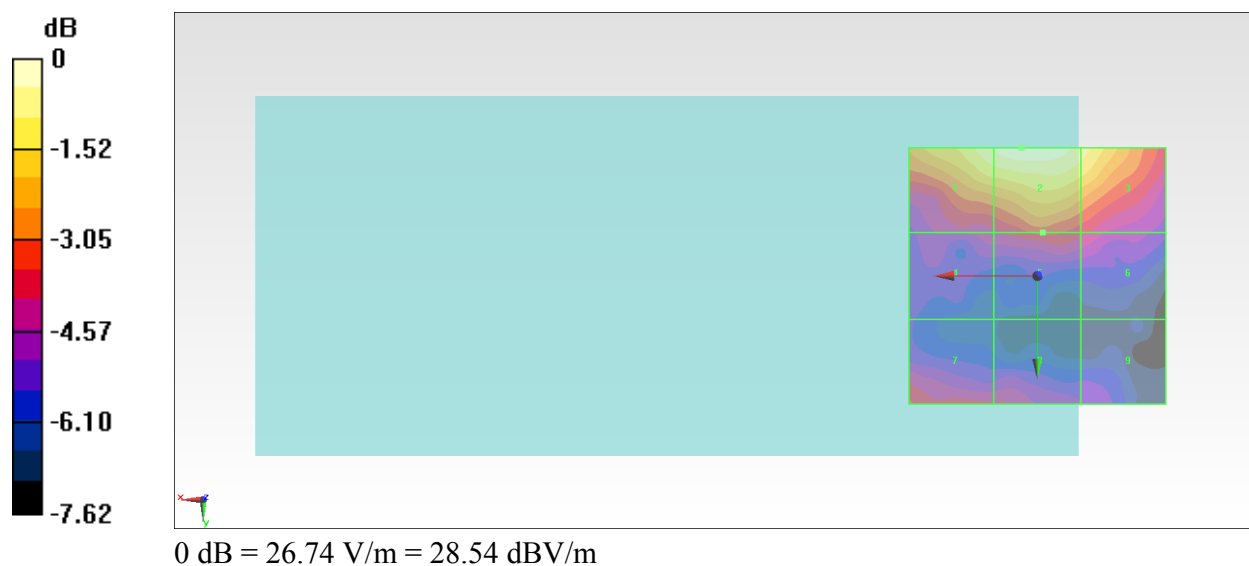
Grid 1 M4 28.06 dBV/m	Grid 2 M4 28.54 dBV/m	Grid 3 M4 27.8 dBV/m
Grid 4 M4 24.37 dBV/m	Grid 5 M4 25.17 dBV/m	Grid 6 M4 24.66 dBV/m
Grid 7 M4 25.16 dBV/m	Grid 8 M4 24.61 dBV/m	Grid 9 M4 23.47 dBV/m

Cursor:

Total = 28.54 dBV/m

E Category: M4

Location: 3, -25, 8.7 mm



#11_HAC_E_CDMA BC1_ 1xRTT, RC1 SO3, 1/8th Rate_Ch600

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz; Duty Cycle: 1:17.7419

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.63 V/m; Power Drift = -0.07 dB

Applied MIF = 3.26 dB

RF audio interference level = 28.80 dBV/m

Emission category: M4

MIF scaled E-field

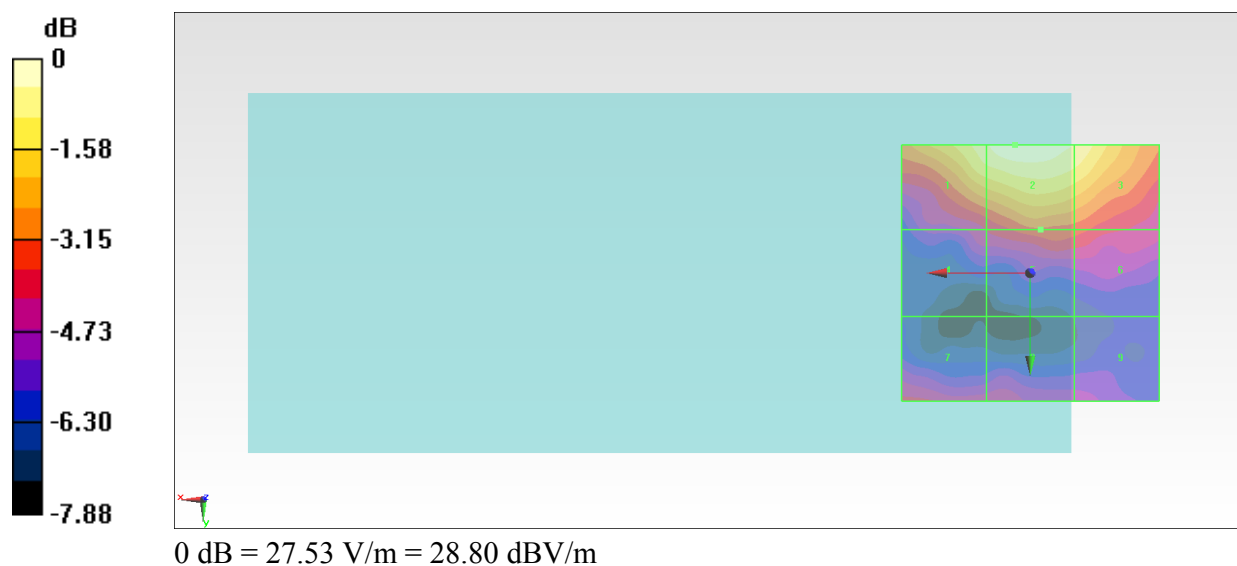
Grid 1 M4 28.19 dBV/m	Grid 2 M4 28.8 dBV/m	Grid 3 M4 28.27 dBV/m
Grid 4 M4 24.65 dBV/m	Grid 5 M4 25.58 dBV/m	Grid 6 M4 25.41 dBV/m
Grid 7 M4 24.78 dBV/m	Grid 8 M4 24.53 dBV/m	Grid 9 M4 23.87 dBV/m

Cursor:

Total = 28.80 dBV/m

E Category: M4

Location: 3, -25, 8.7 mm



#12_HAC_E_CDMA BC1_ 1xRTT, RC1 SO3, 1/8th Rate_Ch1175

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz; Duty Cycle: 1:17.7419

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 1908.75 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 14.50 V/m; Power Drift = -0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.84 dBV/m

Emission category: M4

MIF scaled E-field

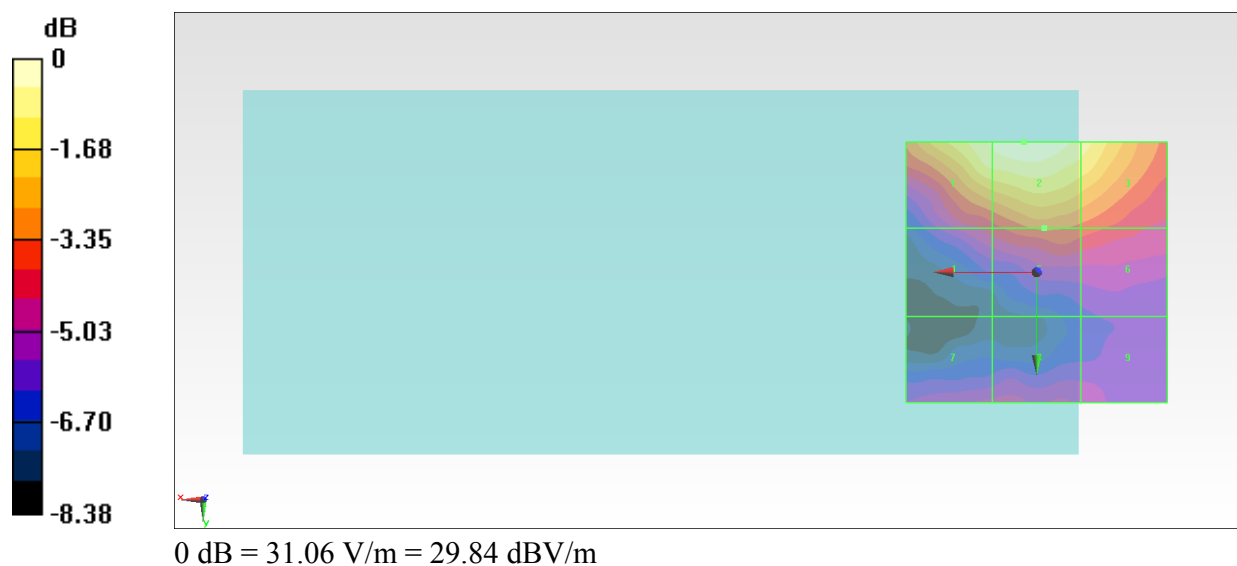
Grid 1 M4 29.38 dBV/m	Grid 2 M4 29.84 dBV/m	Grid 3 M4 29.05 dBV/m
Grid 4 M4 25.7 dBV/m	Grid 5 M4 26.62 dBV/m	Grid 6 M4 26.32 dBV/m
Grid 7 M4 25.01 dBV/m	Grid 8 M4 25.08 dBV/m	Grid 9 M4 24.62 dBV/m

Cursor:

Total = 29.84 dBV/m

E Category: M4

Location: 2.5, -25, 8.7 mm



#13_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55340

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 3560 MHz; Duty Cycle: 1:8.33681

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 74.96 V/m; Power Drift = -0.03 dB

Applied MIF = -1.62 dB

RF audio interference level = 31.80 dBV/m

Emission category: M3

MIF scaled E-field

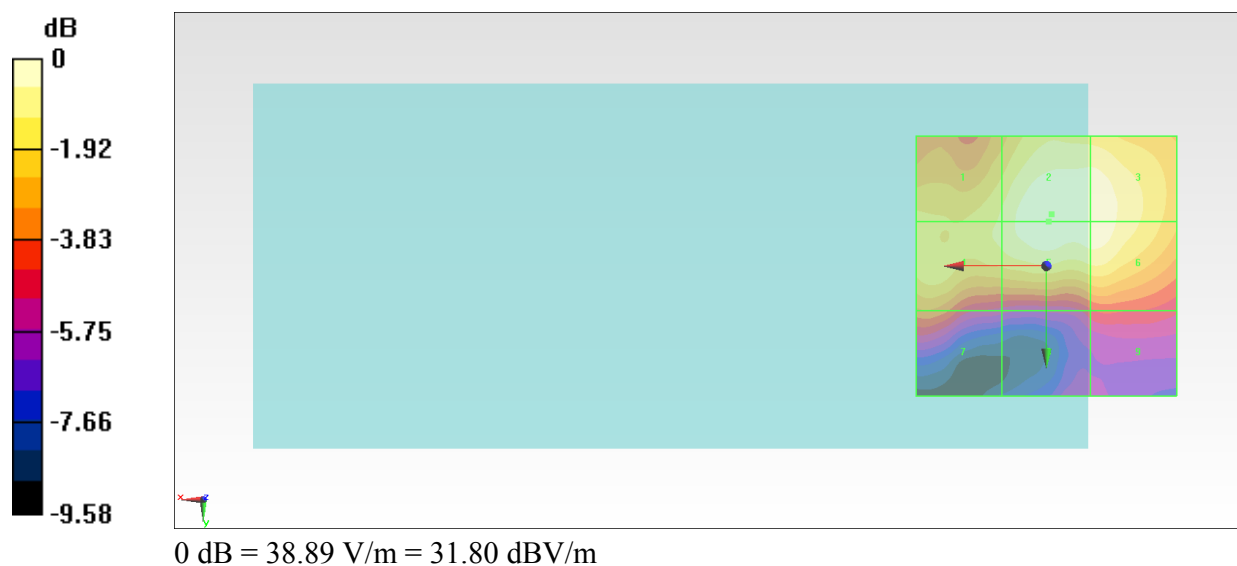
Grid 1 M3 30.69 dBV/m	Grid 2 M3 31.8 dBV/m	Grid 3 M3 31.76 dBV/m
Grid 4 M3 30.76 dBV/m	Grid 5 M3 31.75 dBV/m	Grid 6 M3 31.69 dBV/m
Grid 7 M4 28.6 dBV/m	Grid 8 M4 27.23 dBV/m	Grid 9 M4 27.54 dBV/m

Cursor:

Total = 31.80 dBV/m

E Category: M3

Location: -1, -10, 8.7 mm



#14_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55830

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 3609 MHz; Duty Cycle: 1:8.33681

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 74.97 V/m; Power Drift = 0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 32.67 dBV/m

Emission category: M3

MIF scaled E-field

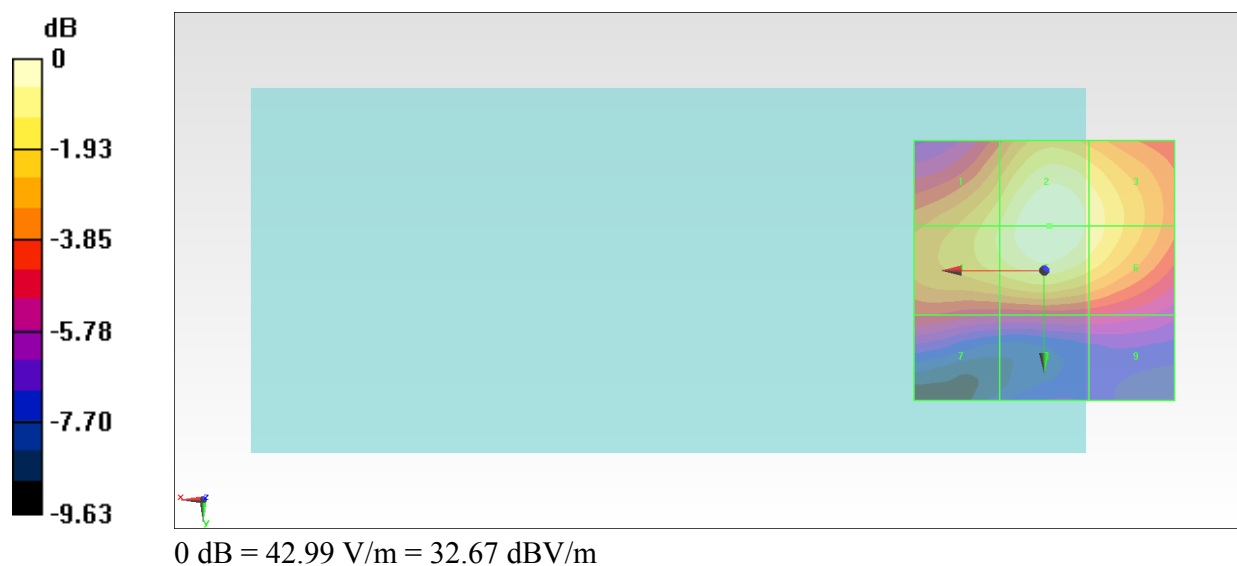
Grid 1 M3 31.41 dBV/m	Grid 2 M3 32.67 dBV/m	Grid 3 M3 31.9 dBV/m
Grid 4 M3 31.54 dBV/m	Grid 5 M3 32.67 dBV/m	Grid 6 M3 31.9 dBV/m
Grid 7 M4 28.2 dBV/m	Grid 8 M4 27.76 dBV/m	Grid 9 M4 27.65 dBV/m

Cursor:

Total = 32.67 dBV/m

E Category: M3

Location: -1, -8.5, 8.7 mm



#15_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56150

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 3641 MHz; Duty Cycle: 1:8.33681

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 3641 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 72.04 V/m; Power Drift = 0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 32.22 dBV/m

Emission category: M3

MIF scaled E-field

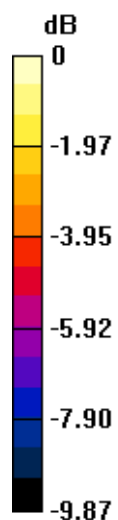
Grid 1 M3 30.86 dBV/m	Grid 2 M3 32.22 dBV/m	Grid 3 M3 31.64 dBV/m
Grid 4 M3 31.04 dBV/m	Grid 5 M3 32.22 dBV/m	Grid 6 M3 31.64 dBV/m
Grid 7 M4 28.24 dBV/m	Grid 8 M4 27.86 dBV/m	Grid 9 M4 27.86 dBV/m

Cursor:

Total = 32.22 dBV/m

E Category: M3

Location: -1, -7.5, 8.7 mm



0 dB = 40.84 V/m = 32.22 dBV/m

#16_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56640

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 3690 MHz; Duty Cycle: 1:8.33681

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 72.70 V/m; Power Drift = -0.03 dB

Applied MIF = -1.62 dB

RF audio interference level = 32.33 dBV/m

Emission category: M3

MIF scaled E-field

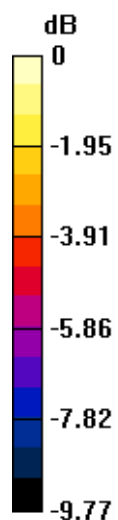
Grid 1 M3 30.98 dBV/m	Grid 2 M3 32.32 dBV/m	Grid 3 M3 31.76 dBV/m
Grid 4 M3 31.21 dBV/m	Grid 5 M3 32.33 dBV/m	Grid 6 M3 31.76 dBV/m
Grid 7 M4 28.25 dBV/m	Grid 8 M4 27.87 dBV/m	Grid 9 M4 27.78 dBV/m

Cursor:

Total = 32.33 dBV/m

E Category: M3

Location: -1.5, -7.5, 8.7 mm



0 dB = 41.37 V/m = 32.33 dBV/m

#17_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch1;Ant 1

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:12.5893

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.26 V/m; Power Drift = -0.10 dB

Applied MIF = 0.12 dB

RF audio interference level = 19.90 dBV/m

Emission category: M4

MIF scaled E-field

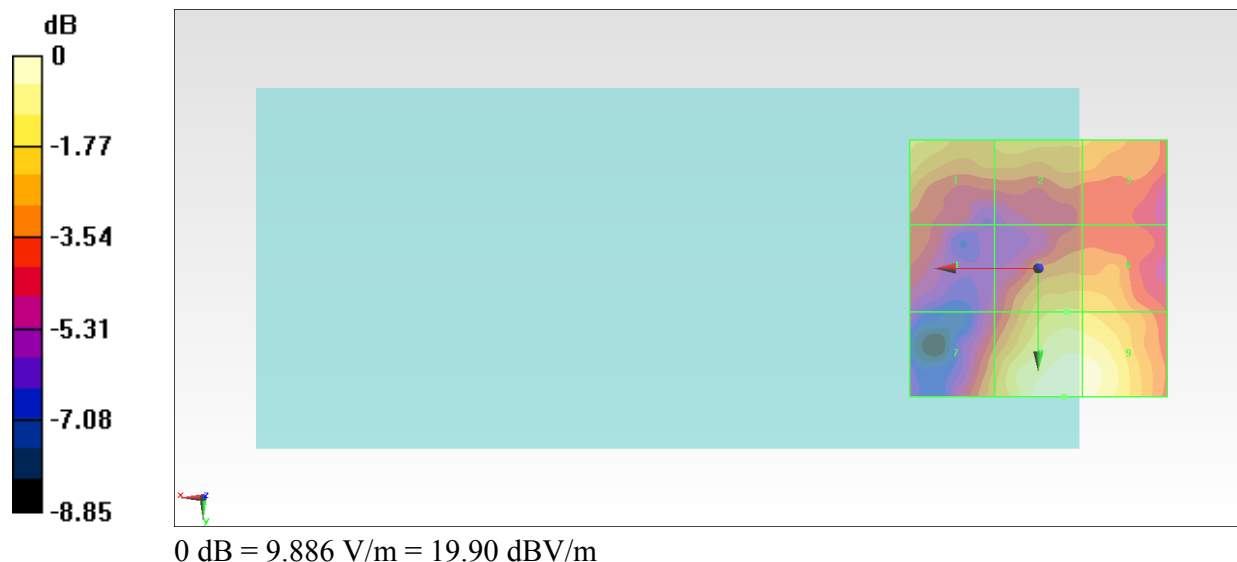
Grid 1 M4 18.26 dBV/m	Grid 2 M4 18.16 dBV/m	Grid 3 M4 17.63 dBV/m
Grid 4 M4 16.29 dBV/m	Grid 5 M4 18.27 dBV/m	Grid 6 M4 18.17 dBV/m
Grid 7 M4 17.52 dBV/m	Grid 8 M4 19.9 dBV/m	Grid 9 M4 19.71 dBV/m

Cursor:

Total = 19.90 dBV/m

E Category: M4

Location: -5, 25, 8.7 mm



#18_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch6;Ant 1

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.5893

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.024 V/m; Power Drift = 0.12 dB

Applied MIF = 0.12 dB

RF audio interference level = 17.63 dBV/m

Emission category: M4

MIF scaled E-field

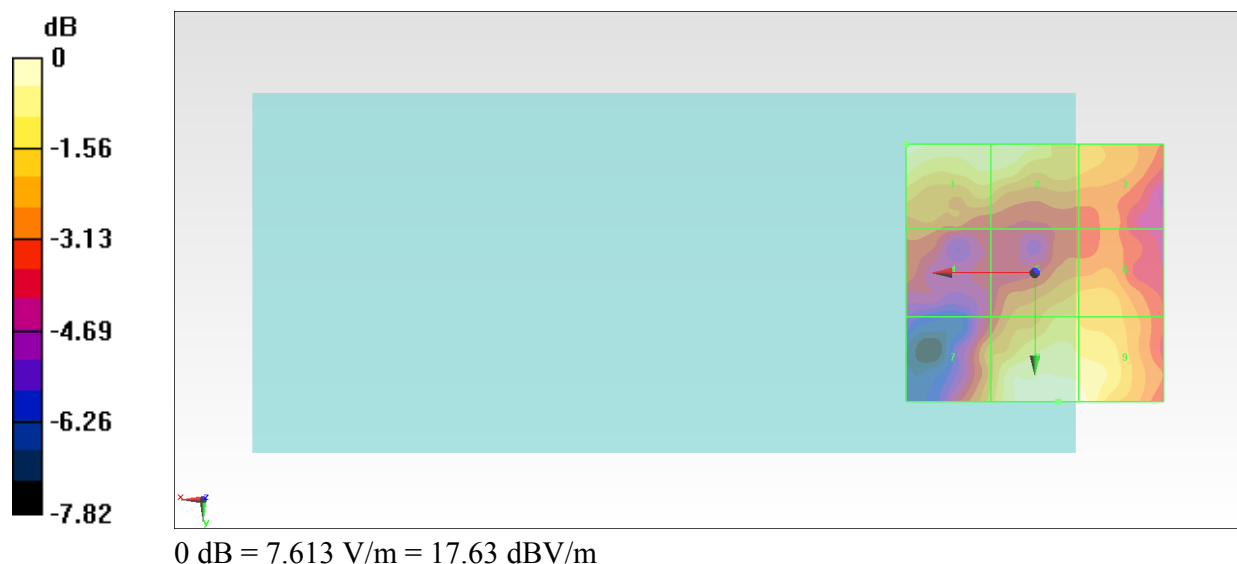
Grid 1 M4 17.33 dBV/m	Grid 2 M4 17.14 dBV/m	Grid 3 M4 15.82 dBV/m
Grid 4 M4 14.81 dBV/m	Grid 5 M4 16.13 dBV/m	Grid 6 M4 16 dBV/m
Grid 7 M4 15.87 dBV/m	Grid 8 M4 17.63 dBV/m	Grid 9 M4 17.36 dBV/m

Cursor:

Total = 17.63 dBV/m

E Category: M4

Location: -4.5, 25, 8.7 mm



#19_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch11;Ant 1

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:12.5893

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.515 V/m; Power Drift = 0.17 dB

Applied MIF = 0.12 dB

RF audio interference level = 18.96 dBV/m

Emission category: M4

MIF scaled E-field

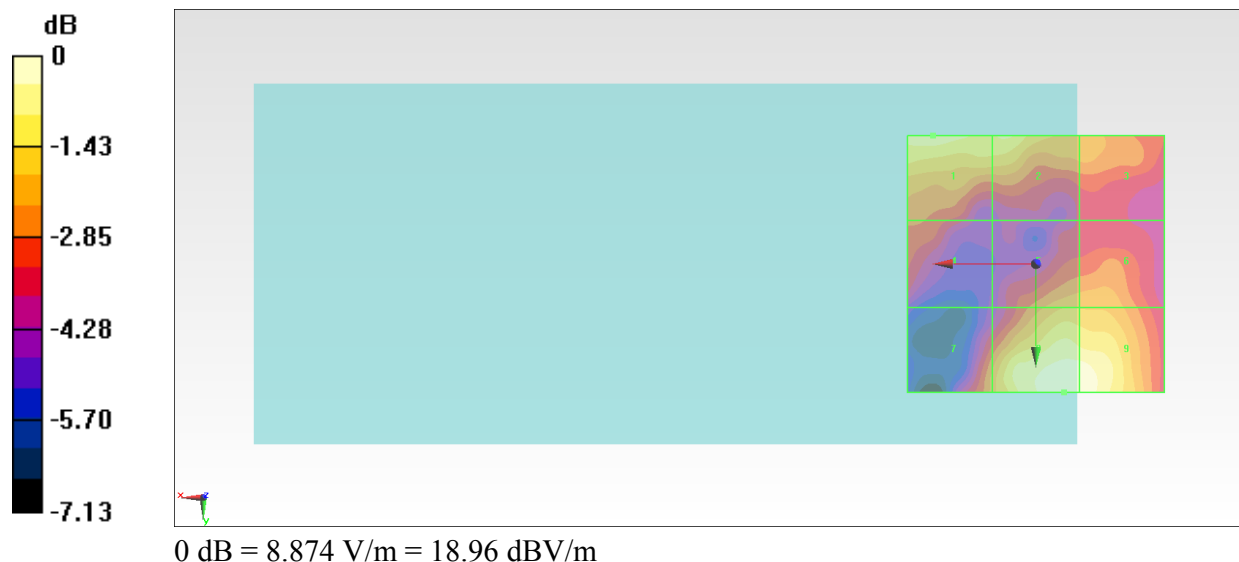
Grid 1 M4 18.46 dBV/m	Grid 2 M4 18.12 dBV/m	Grid 3 M4 16.93 dBV/m
Grid 4 M4 16.29 dBV/m	Grid 5 M4 17.08 dBV/m	Grid 6 M4 17.05 dBV/m
Grid 7 M4 16.82 dBV/m	Grid 8 M4 18.96 dBV/m	Grid 9 M4 18.86 dBV/m

Cursor:

Total = 18.96 dBV/m

E Category: M4

Location: -5.5, 25, 8.7 mm



#20_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch1;Ant 2

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:12.5893

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.36 V/m; Power Drift = 0.02 dB

Applied MIF = 0.12 dB

RF audio interference level = 20.63 dBV/m

Emission category: M4

MIF scaled E-field

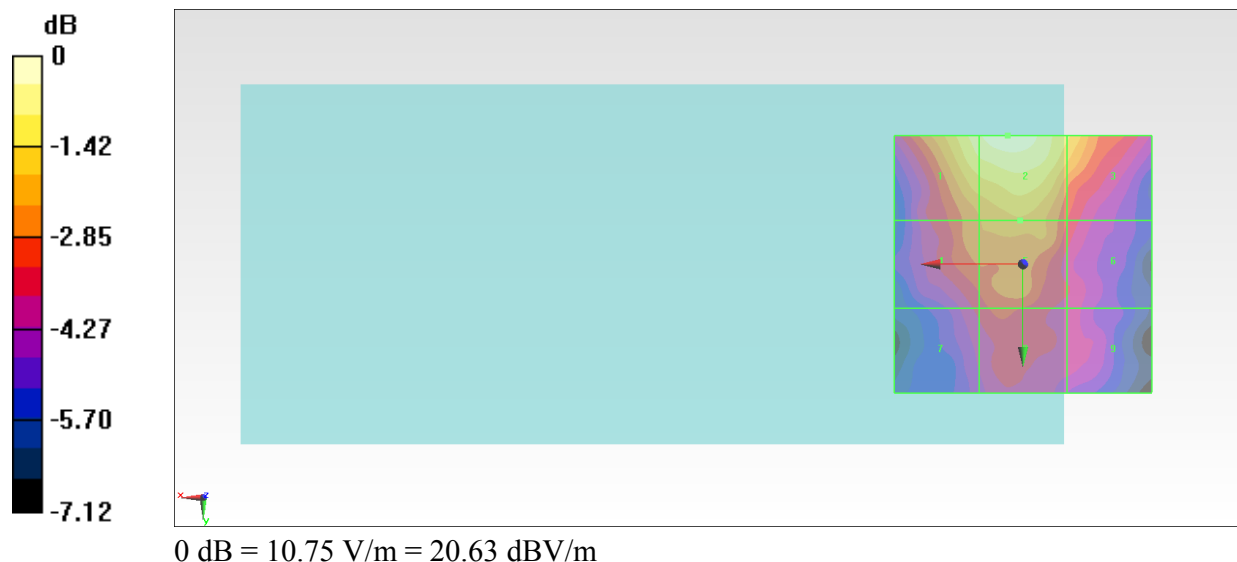
Grid 1 M4 20.07 dBV/m	Grid 2 M4 20.63 dBV/m	Grid 3 M4 19.32 dBV/m
Grid 4 M4 18.24 dBV/m	Grid 5 M4 18.65 dBV/m	Grid 6 M4 17.35 dBV/m
Grid 7 M4 17.05 dBV/m	Grid 8 M4 17.53 dBV/m	Grid 9 M4 16.7 dBV/m

Cursor:

Total = 20.63 dBV/m

E Category: M4

Location: 3, -25, 8.7 mm



#21_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch6;Ant 2

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.5893

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 14.83 V/m; Power Drift = 0.04 dB

Applied MIF = 0.12 dB

RF audio interference level = 22.83 dBV/m

Emission category: M4

MIF scaled E-field

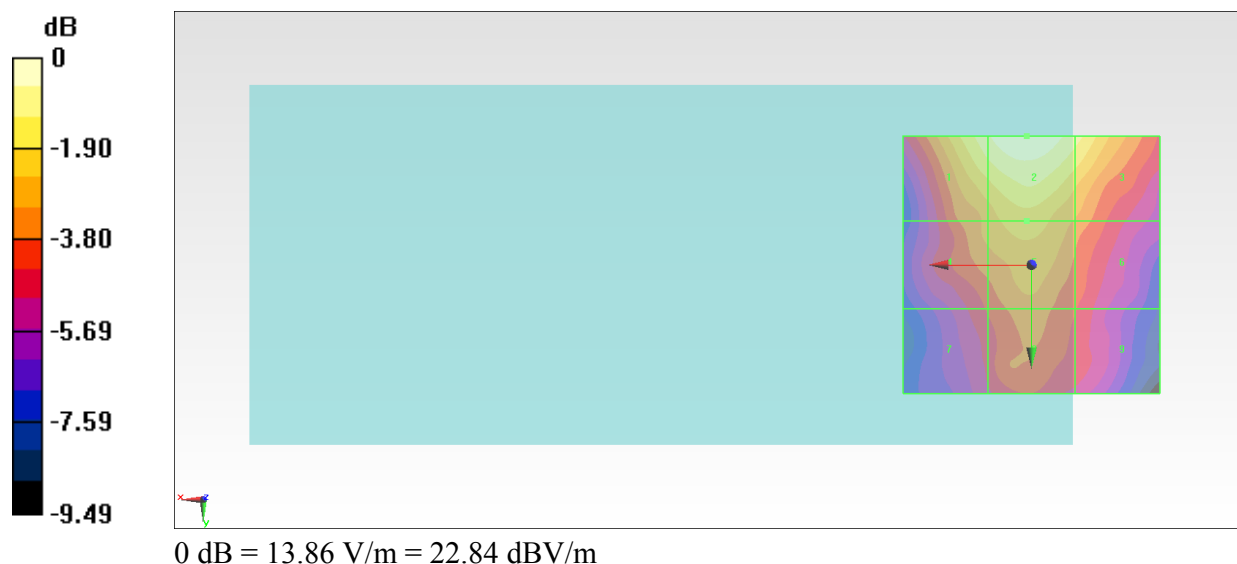
Grid 1 M4 22.11 dBV/m	Grid 2 M4 22.83 dBV/m	Grid 3 M4 21.85 dBV/m
Grid 4 M4 19.9 dBV/m	Grid 5 M4 20.65 dBV/m	Grid 6 M4 19.6 dBV/m
Grid 7 M4 18.51 dBV/m	Grid 8 M4 19.46 dBV/m	Grid 9 M4 18.47 dBV/m

Cursor:

Total = 22.83 dBV/m

E Category: M4

Location: 1, -25, 8.7 mm



#22_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch11;Ant 2

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:12.5893

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 15.44 V/m; Power Drift = -0.05 dB

Applied MIF = 0.12 dB

RF audio interference level = 24.14 dBV/m

Emission category: M4

MIF scaled E-field

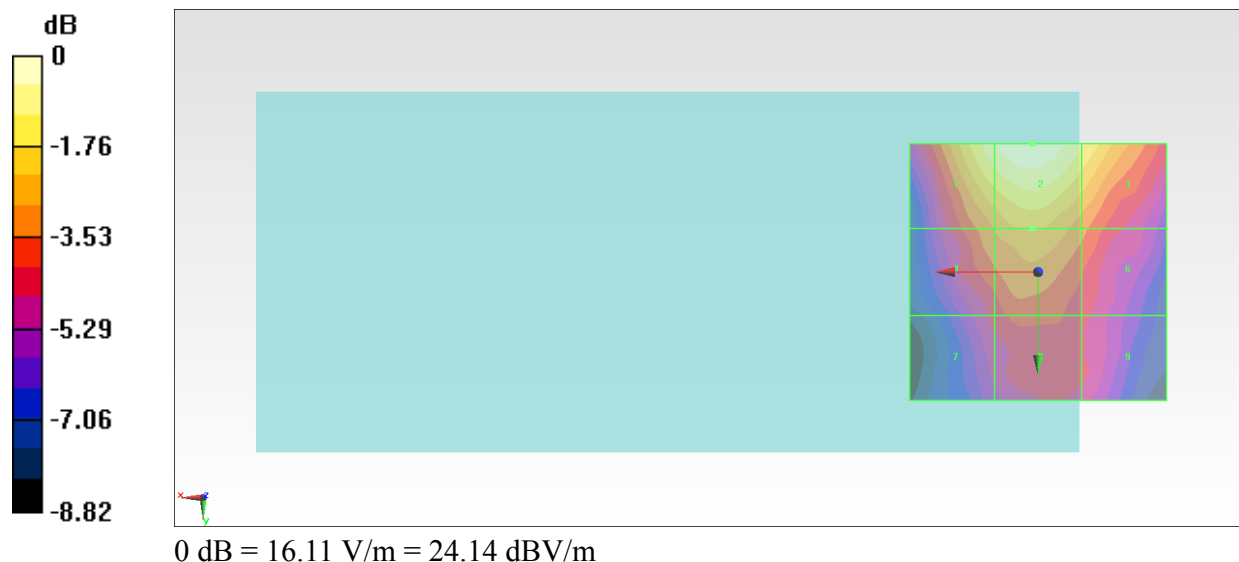
Grid 1 M4 23.51 dBV/m	Grid 2 M4 24.14 dBV/m	Grid 3 M4 23.07 dBV/m
Grid 4 M4 21.25 dBV/m	Grid 5 M4 21.87 dBV/m	Grid 6 M4 20.84 dBV/m
Grid 7 M4 19.71 dBV/m	Grid 8 M4 20.25 dBV/m	Grid 9 M4 19.66 dBV/m

Cursor:

Total = 24.14 dBV/m

E Category: M4

Location: 1, -25, 8.7 mm



#23_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch36_Ant 1

Communication System: 802.11a ; Frequency: 5180 MHz;Duty Cycle: 1:11.3763

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5180 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.519 V/m; Power Drift = 0.09 dB

Applied MIF = -3.15 dB

RF audio interference level = 14.76 dBV/m

Emission category: M4

MIF scaled E-field

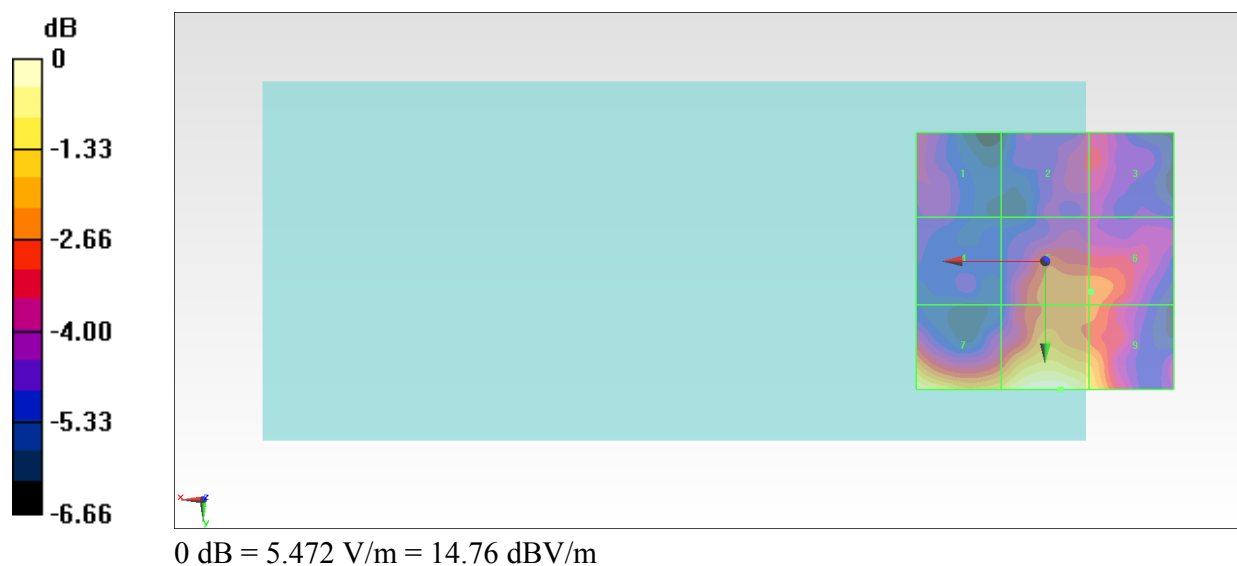
Grid 1 M4 11.16 dBV/m	Grid 2 M4 11.35 dBV/m	Grid 3 M4 11.38 dBV/m
Grid 4 M4 10.4 dBV/m	Grid 5 M4 12.5 dBV/m	Grid 6 M4 12.51 dBV/m
Grid 7 M4 14.36 dBV/m	Grid 8 M4 14.76 dBV/m	Grid 9 M4 13.76 dBV/m

Cursor:

Total = 14.76 dBV/m

E Category: M4

Location: -3, 25, 8.7 mm



#24_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch40_Ant 1

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:11.3763

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5200 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.19 V/m; Power Drift = 0.17 dB

Applied MIF = -3.15 dB

RF audio interference level = 16.76 dBV/m

Emission category: M4

MIF scaled E-field

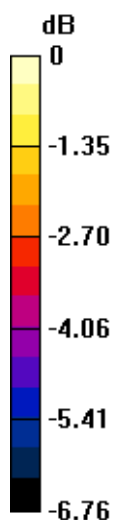
Grid 1 M4 12.97 dBV/m	Grid 2 M4 14.32 dBV/m	Grid 3 M4 14.27 dBV/m
Grid 4 M4 11.63 dBV/m	Grid 5 M4 15.19 dBV/m	Grid 6 M4 15.2 dBV/m
Grid 7 M4 16.34 dBV/m	Grid 8 M4 16.76 dBV/m	Grid 9 M4 15.88 dBV/m

Cursor:

Total = 16.76 dBV/m

E Category: M4

Location: -0.5, 25, 8.7 mm



0 dB = 6.883 V/m = 16.76 dBV/m

#25_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch44_Ant 1

Communication System: 802.11a; Frequency: 5220 MHz; Duty Cycle: 1:11.3763

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5220 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.419 V/m; Power Drift = 0.19 dB

Applied MIF = -3.15 dB

RF audio interference level = 14.44 dBV/m

Emission category: M4

MIF scaled E-field

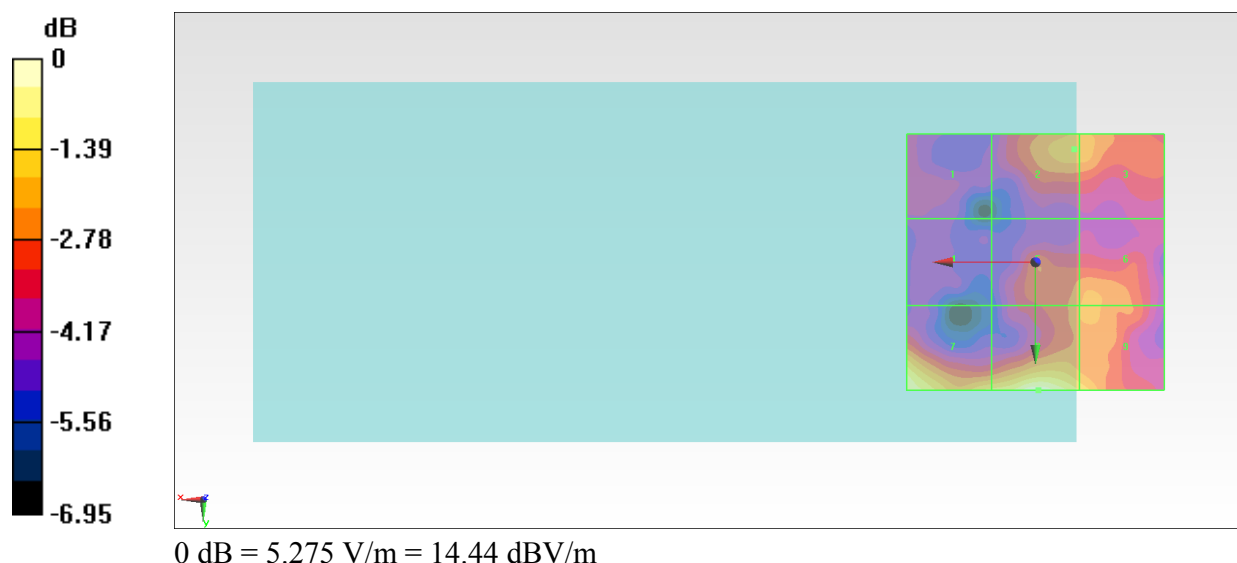
Grid 1 M4 10.75 dBV/m	Grid 2 M4 12.39 dBV/m	Grid 3 M4 12.37 dBV/m
Grid 4 M4 10.27 dBV/m	Grid 5 M4 12.11 dBV/m	Grid 6 M4 12.29 dBV/m
Grid 7 M4 14.05 dBV/m	Grid 8 M4 14.44 dBV/m	Grid 9 M4 13.08 dBV/m

Cursor:

Total = 14.44 dBV/m

E Category: M4

Location: -0.5, 25, 8.7 mm



#26_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch48_Ant 1

Communication System: 802.11a; Frequency: 5240 MHz; Duty Cycle: 1:11.3763

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5240 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.740 V/m; Power Drift = -0.19 dB

Applied MIF = -3.15 dB

RF audio interference level = 13.23 dBV/m

Emission category: M4

MIF scaled E-field

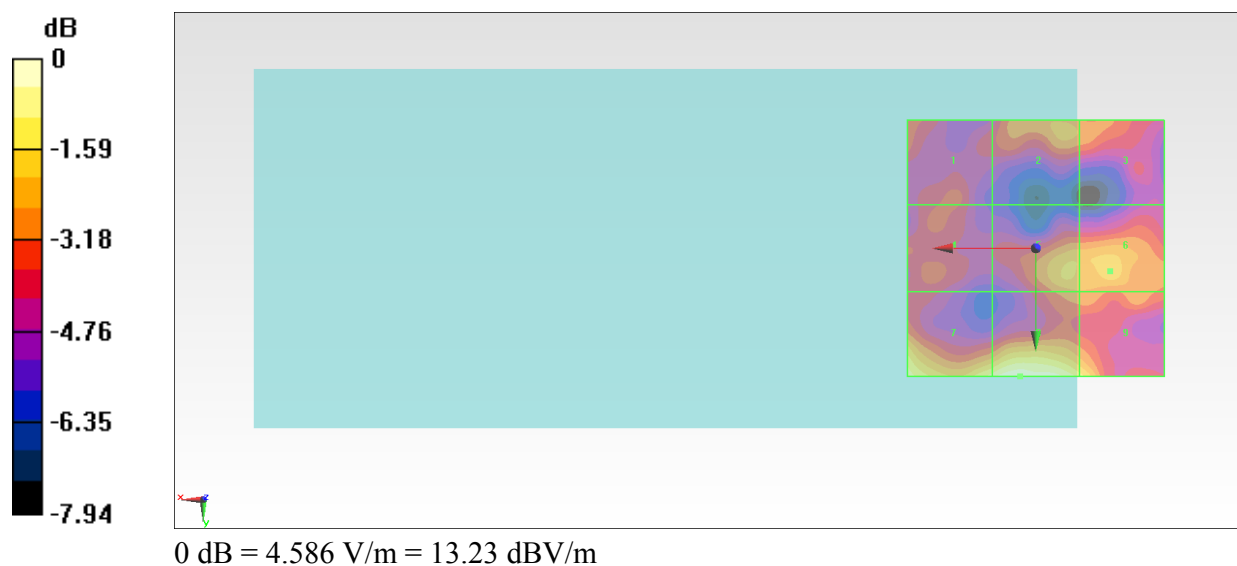
Grid 1 M4 9.9 dBV/m	Grid 2 M4 10.77 dBV/m	Grid 3 M4 10.56 dBV/m
Grid 4 M4 9.85 dBV/m	Grid 5 M4 11.24 dBV/m	Grid 6 M4 11.39 dBV/m
Grid 7 M4 12.62 dBV/m	Grid 8 M4 13.23 dBV/m	Grid 9 M4 12 dBV/m

Cursor:

Total = 13.23 dBV/m

E Category: M4

Location: 3, 25, 8.7 mm



#27_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch52_Ant 1

Communication System: 802.11a ; Frequency: 5260 MHz;Duty Cycle: 1:11.3763

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5260 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.362 V/m; Power Drift = -0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 16.10 dBV/m

Emission category: M4

MIF scaled E-field

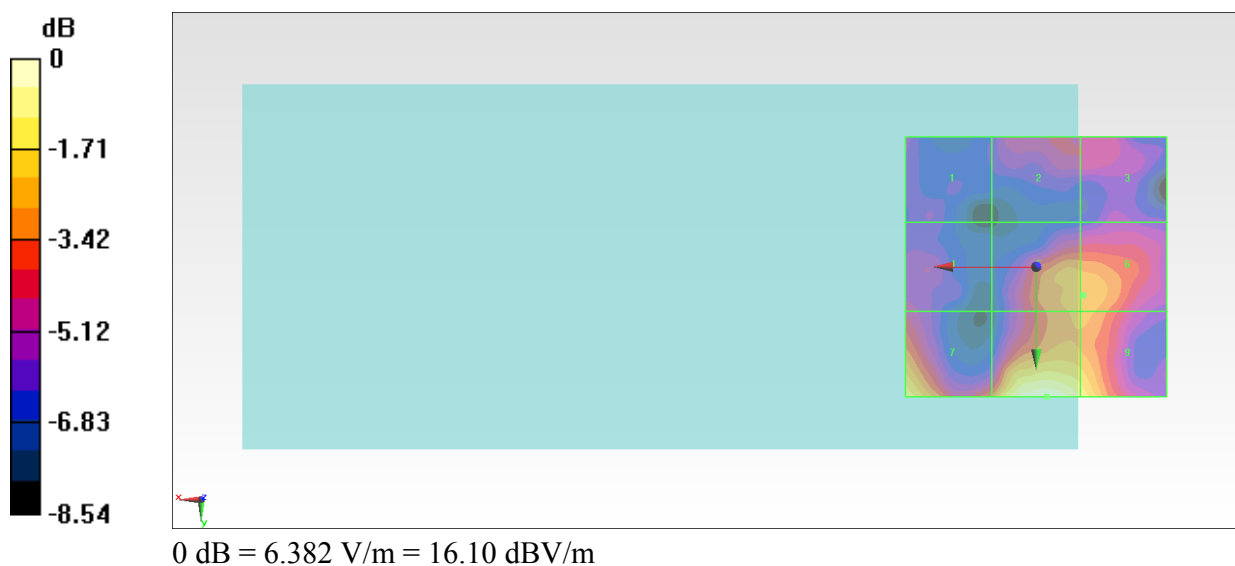
Grid 1 M4 10.9 dBV/m	Grid 2 M4 11.67 dBV/m	Grid 3 M4 11.58 dBV/m
Grid 4 M4 11.4 dBV/m	Grid 5 M4 13.74 dBV/m	Grid 6 M4 13.75 dBV/m
Grid 7 M4 15.04 dBV/m	Grid 8 M4 16.1 dBV/m	Grid 9 M4 14.99 dBV/m

Cursor:

Total = 16.10 dBV/m

E Category: M4

Location: -2, 25, 8.7 mm



#28_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch56_Ant 1

Communication System: 802.11a ; Frequency: 5280 MHz;Duty Cycle: 1:11.3763

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5280 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.24 V/m; Power Drift = 0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 16.85 dBV/m

Emission category: M4

MIF scaled E-field

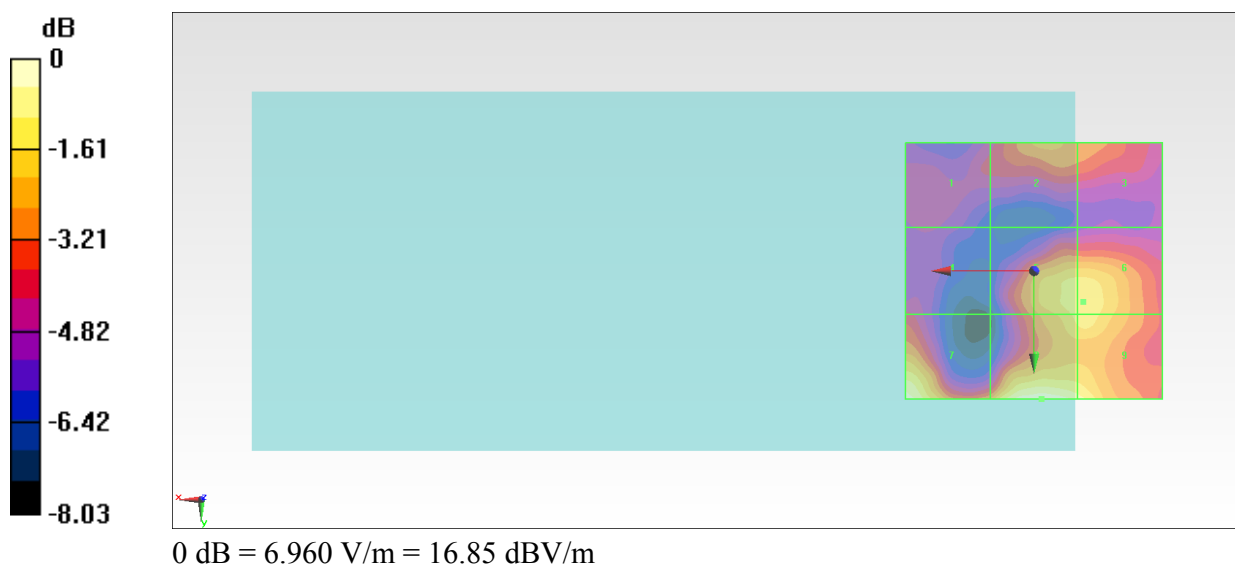
Grid 1 M4 12.76 dBV/m	Grid 2 M4 14.37 dBV/m	Grid 3 M4 13.99 dBV/m
Grid 4 M4 12.75 dBV/m	Grid 5 M4 15.71 dBV/m	Grid 6 M4 15.75 dBV/m
Grid 7 M4 16.68 dBV/m	Grid 8 M4 16.85 dBV/m	Grid 9 M4 16.1 dBV/m

Cursor:

Total = 16.85 dBV/m

E Category: M4

Location: -1.5, 25, 8.7 mm



#29_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch60_Ant 1

Communication System: 802.11a; Frequency: 5300 MHz; Duty Cycle: 1:11.3763

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5300 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.317 V/m; Power Drift = 0.18 dB

Applied MIF = -3.15 dB

RF audio interference level = 15.06 dBV/m

Emission category: M4

MIF scaled E-field

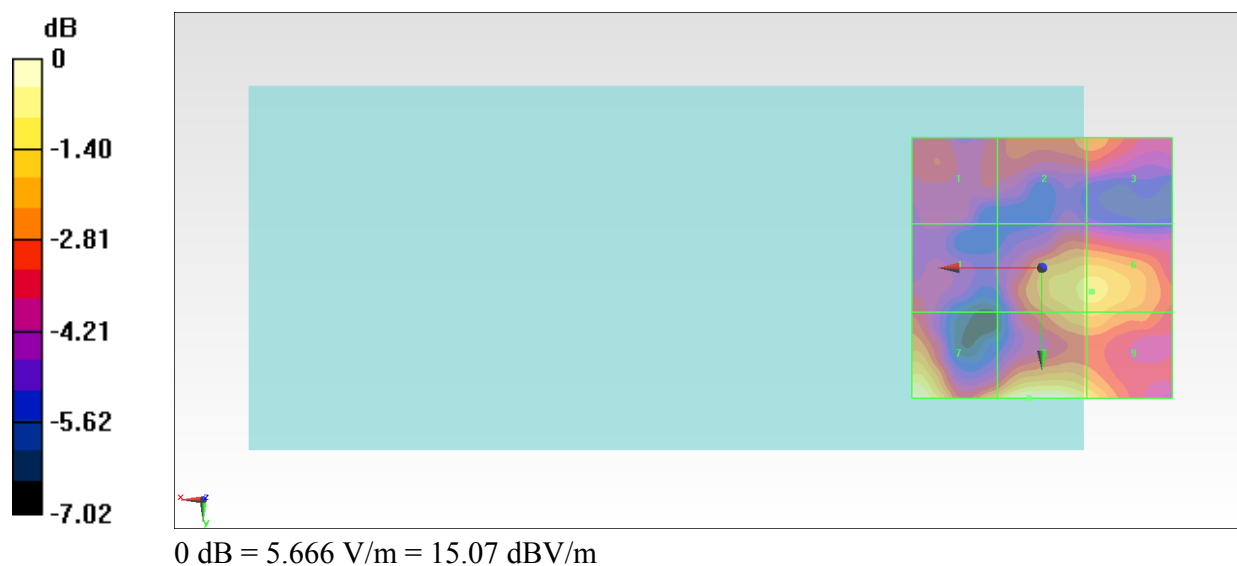
Grid 1 M4 11.81 dBV/m	Grid 2 M4 12.58 dBV/m	Grid 3 M4 12.59 dBV/m
Grid 4 M4 11.72 dBV/m	Grid 5 M4 13.81 dBV/m	Grid 6 M4 13.82 dBV/m
Grid 7 M4 14.91 dBV/m	Grid 8 M4 15.06 dBV/m	Grid 9 M4 13.92 dBV/m

Cursor:

Total = 15.06 dBV/m

E Category: M4

Location: 2.5, 25, 8.7 mm



#30_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch64_Ant 1

Communication System: 802.11a ; Frequency: 5320 MHz;Duty Cycle: 1:11.3763

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5320 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.19 V/m; Power Drift = 0.16 dB

Applied MIF = -3.15 dB

RF audio interference level = 17.52 dBV/m

Emission category: M4

MIF scaled E-field

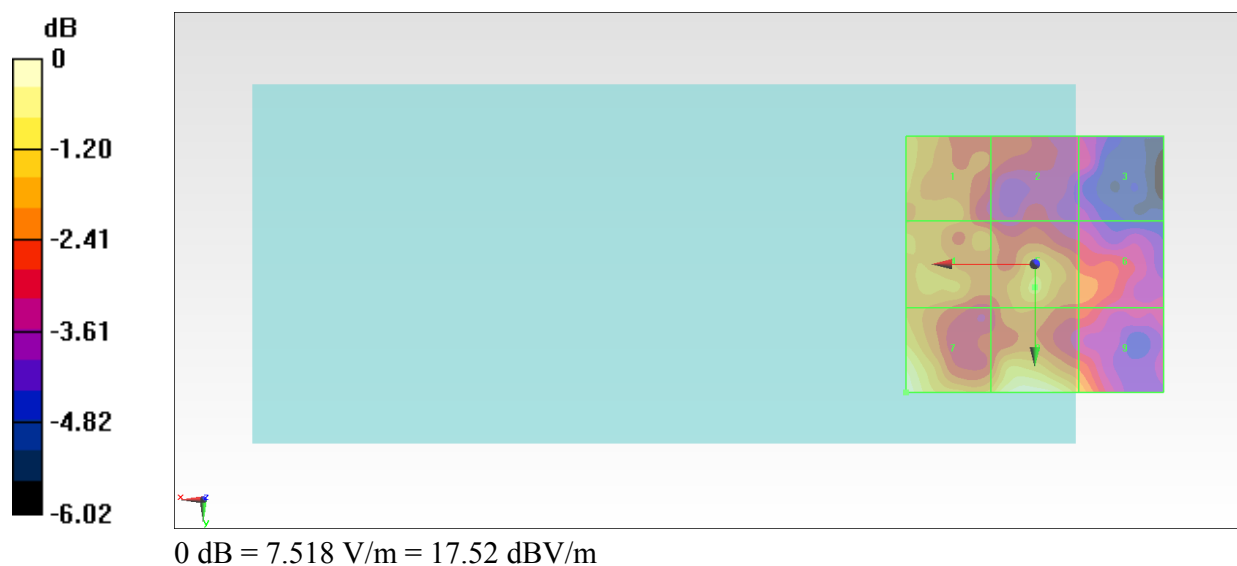
Grid 1 M4 16.23 dBV/m	Grid 2 M4 15.09 dBV/m	Grid 3 M4 14.29 dBV/m
Grid 4 M4 16.02 dBV/m	Grid 5 M4 16.42 dBV/m	Grid 6 M4 15.48 dBV/m
Grid 7 M4 17.52 dBV/m	Grid 8 M4 17.46 dBV/m	Grid 9 M4 16.02 dBV/m

Cursor:

Total = 17.52 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



#31_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch100_Ant 1

Communication System: 802.11a ; Frequency: 5500 MHz;Duty Cycle: 1:11.3763

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5500 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.61 V/m; Power Drift = 0.19 dB

Applied MIF = -3.15 dB

RF audio interference level = 16.63 dBV/m

Emission category: M4

MIF scaled E-field

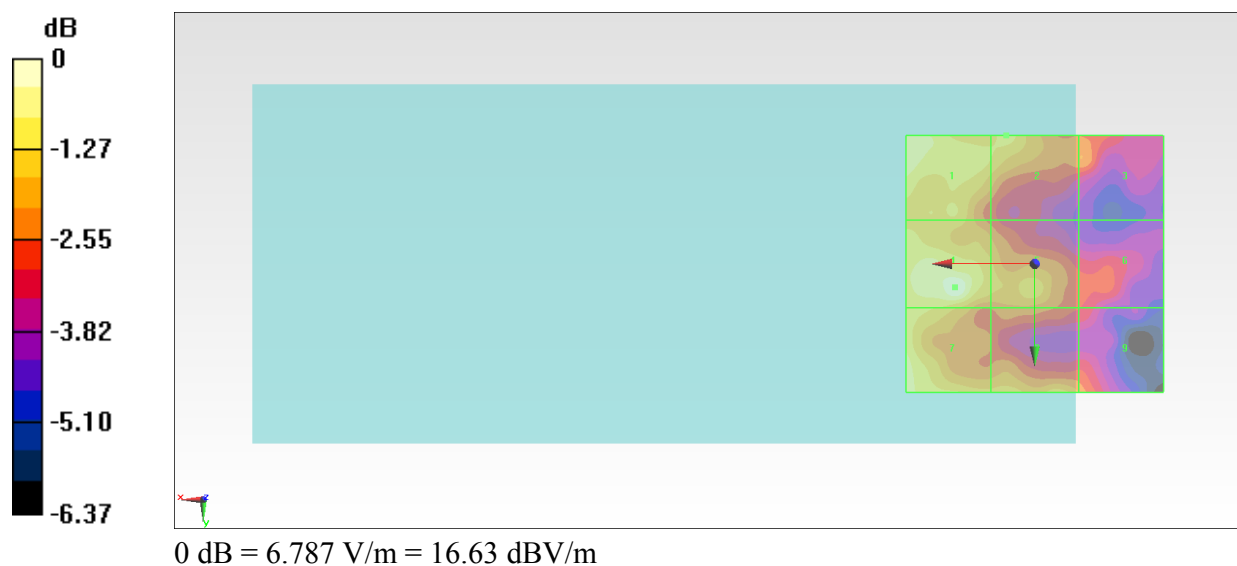
Grid 1 M4 16.11 dBV/m	Grid 2 M4 15.53 dBV/m	Grid 3 M4 14.53 dBV/m
Grid 4 M4 16.63 dBV/m	Grid 5 M4 15.22 dBV/m	Grid 6 M4 13.94 dBV/m
Grid 7 M4 16.04 dBV/m	Grid 8 M4 15.24 dBV/m	Grid 9 M4 14.53 dBV/m

Cursor:

Total = 16.63 dBV/m

E Category: M4

Location: 15.5, 4.5, 8.7 mm



#32_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch116_Ant 1

Communication System: 802.11a ; Frequency: 5580 MHz;Duty Cycle: 1:11.3763

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5580 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.41 V/m; Power Drift = -0.10 dB

Applied MIF = -3.15 dB

RF audio interference level = 16.35 dBV/m

Emission category: M4

MIF scaled E-field

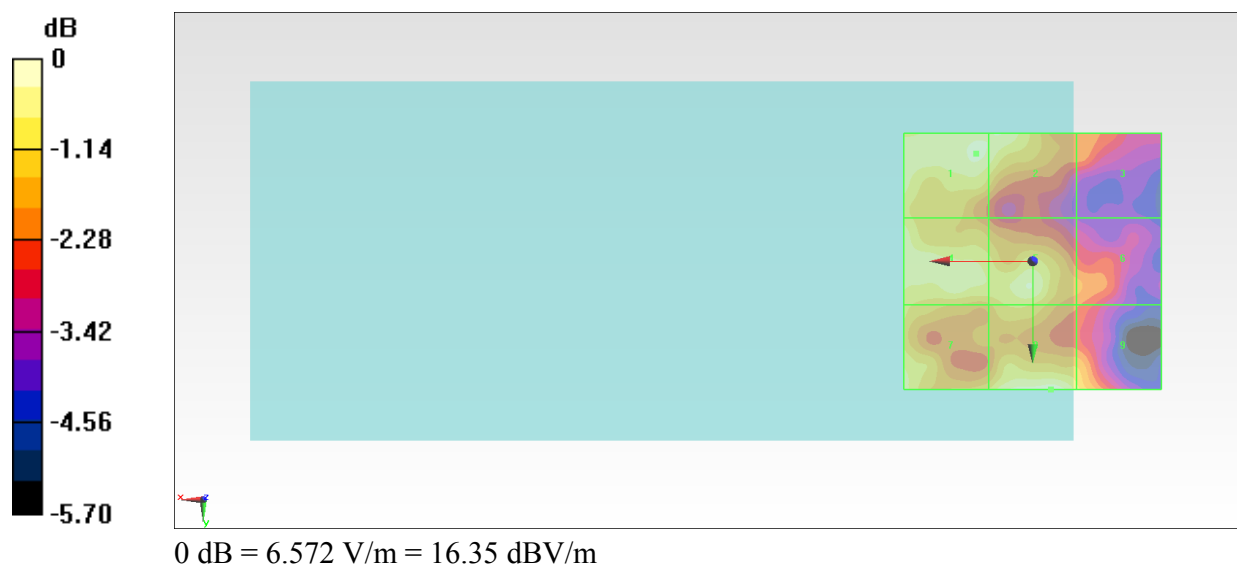
Grid 1 M4 16.07 dBV/m	Grid 2 M4 16 dBV/m	Grid 3 M4 14.43 dBV/m
Grid 4 M4 15.94 dBV/m	Grid 5 M4 16 dBV/m	Grid 6 M4 14.57 dBV/m
Grid 7 M4 15.81 dBV/m	Grid 8 M4 16.35 dBV/m	Grid 9 M4 15.44 dBV/m

Cursor:

Total = 16.35 dBV/m

E Category: M4

Location: -3.5, 25, 8.7 mm



#33_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch124_Ant 1

Communication System: 802.11a ; Frequency: 5620 MHz;Duty Cycle: 1:11.3763

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5620 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.227 V/m; Power Drift = -0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 14.11 dBV/m

Emission category: M4

MIF scaled E-field

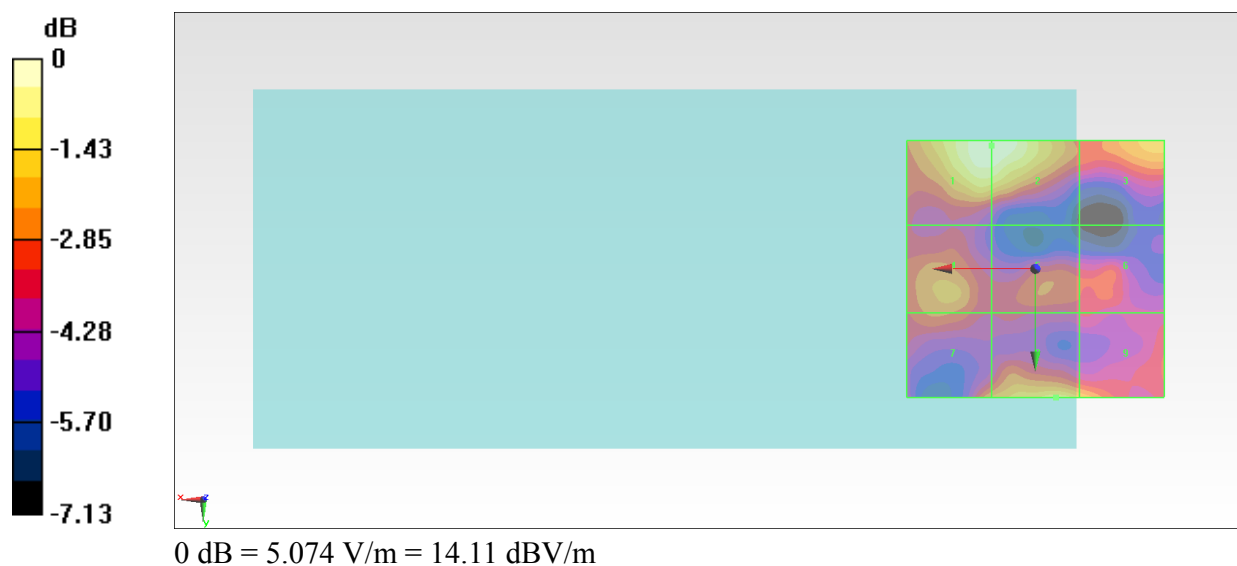
Grid 1 M4 14.11 dBV/m	Grid 2 M4 14.11 dBV/m	Grid 3 M4 12.51 dBV/m
Grid 4 M4 11.92 dBV/m	Grid 5 M4 11.32 dBV/m	Grid 6 M4 11.05 dBV/m
Grid 7 M4 11.88 dBV/m	Grid 8 M4 13.06 dBV/m	Grid 9 M4 12.33 dBV/m

Cursor:

Total = 14.11 dBV/m

E Category: M4

Location: 8.5, -24, 8.7 mm



#34_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch132_Ant 1

Communication System: 802.11a; Frequency: 5660 MHz; Duty Cycle: 1:11.3763

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5660 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.032 V/m; Power Drift = -0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 15.14 dBV/m

Emission category: M4

MIF scaled E-field

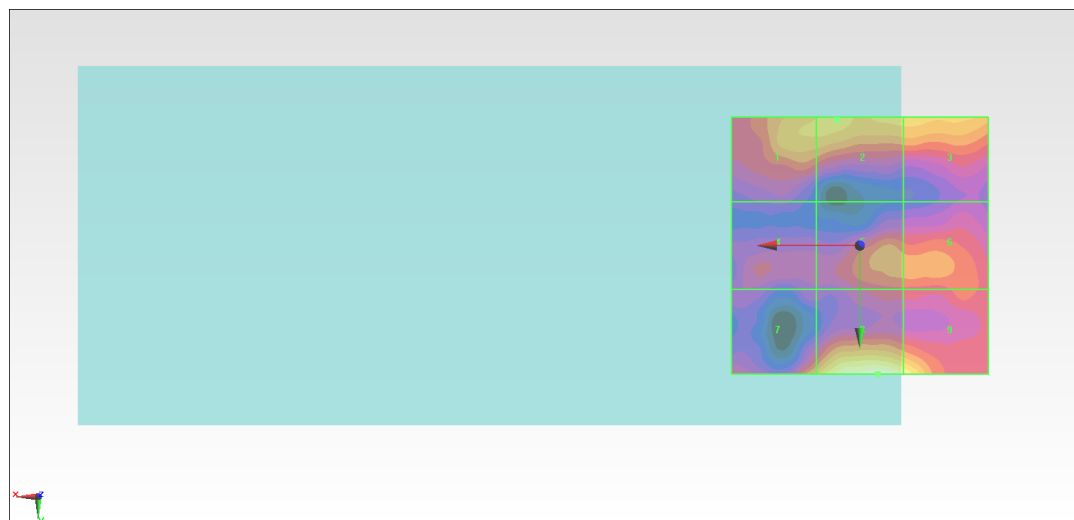
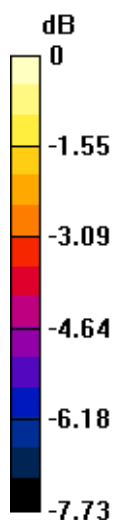
Grid 1 M4 13.23 dBV/m	Grid 2 M4 13.31 dBV/m	Grid 3 M4 13.26 dBV/m
Grid 4 M4 11.16 dBV/m	Grid 5 M4 12.42 dBV/m	Grid 6 M4 12.32 dBV/m
Grid 7 M4 12.95 dBV/m	Grid 8 M4 15.14 dBV/m	Grid 9 M4 14.2 dBV/m

Cursor:

Total = 15.14 dBV/m

E Category: M4

Location: -3.5, 25, 8.7 mm



0 dB = 5.716 V/m = 15.14 dBV/m

#35_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch140_Ant 1

Communication System: 802.11a; Frequency: 5700 MHz; Duty Cycle: 1:11.3763

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5700 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.870 V/m; Power Drift = -0.09 dB

Applied MIF = -3.15 dB

RF audio interference level = 13.48 dBV/m

Emission category: M4

MIF scaled E-field

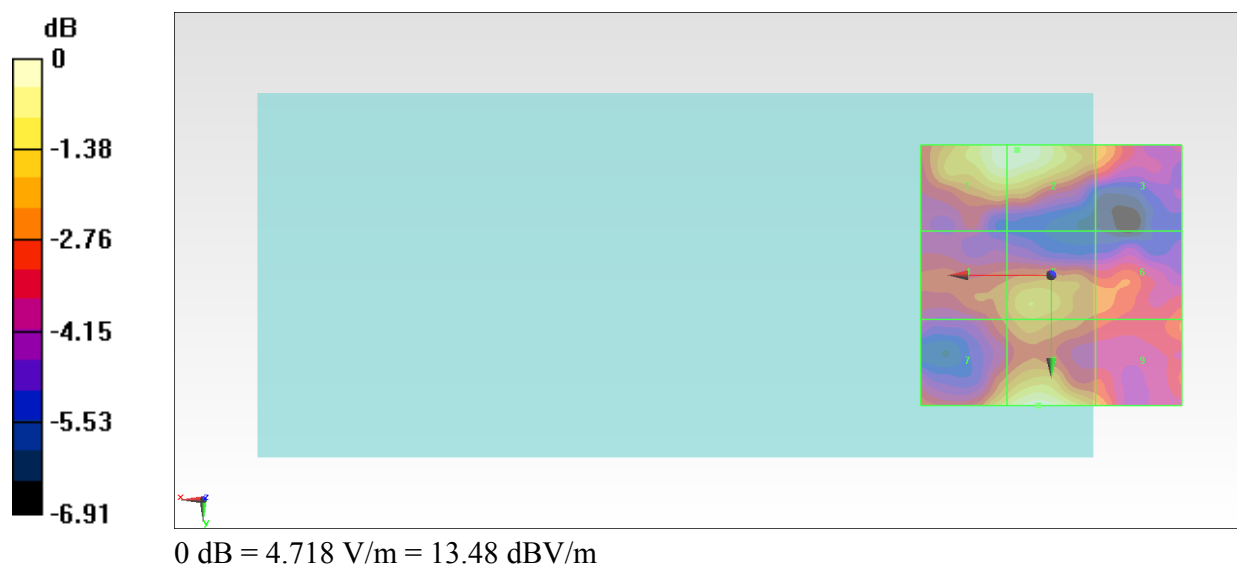
Grid 1 M4 13.39 dBV/m	Grid 2 M4 13.47 dBV/m	Grid 3 M4 11.52 dBV/m
Grid 4 M4 11.12 dBV/m	Grid 5 M4 12.11 dBV/m	Grid 6 M4 11.01 dBV/m
Grid 7 M4 12.53 dBV/m	Grid 8 M4 13.46 dBV/m	Grid 9 M4 11.45 dBV/m

Cursor:

Total = 13.47 dBV/m

E Category: M4

Location: 6.5, -24, 8.7 mm



#36_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch149_Ant 1

Communication System: 802.11a; Frequency: 5745 MHz; Duty Cycle: 1:11.3763

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5745 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.581 V/m; Power Drift = -0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 14.85 dBV/m

Emission category: M4

MIF scaled E-field

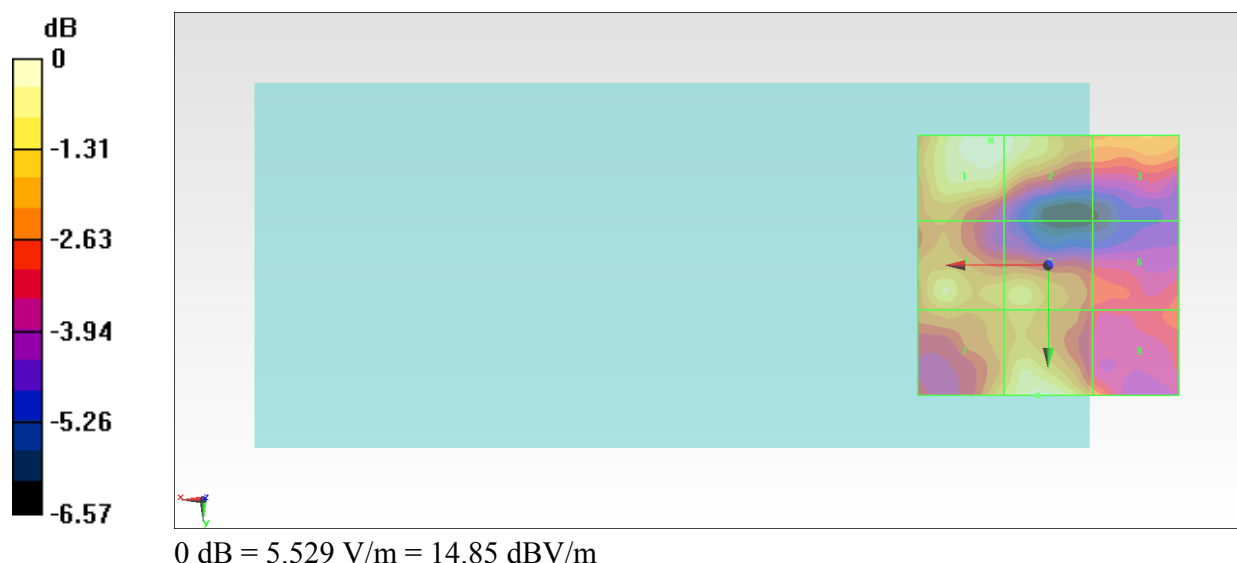
Grid 1 M4 14.85 dBV/m	Grid 2 M4 14.7 dBV/m	Grid 3 M4 13.15 dBV/m
Grid 4 M4 14.05 dBV/m	Grid 5 M4 13.85 dBV/m	Grid 6 M4 12.11 dBV/m
Grid 7 M4 13.66 dBV/m	Grid 8 M4 14.66 dBV/m	Grid 9 M4 12.8 dBV/m

Cursor:

Total = 14.85 dBV/m

E Category: M4

Location: 11, -24, 8.7 mm



#37_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch157_Ant 1

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:11.3763

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5785 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.539 V/m; Power Drift = 0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 14.08 dBV/m

Emission category: M4

MIF scaled E-field

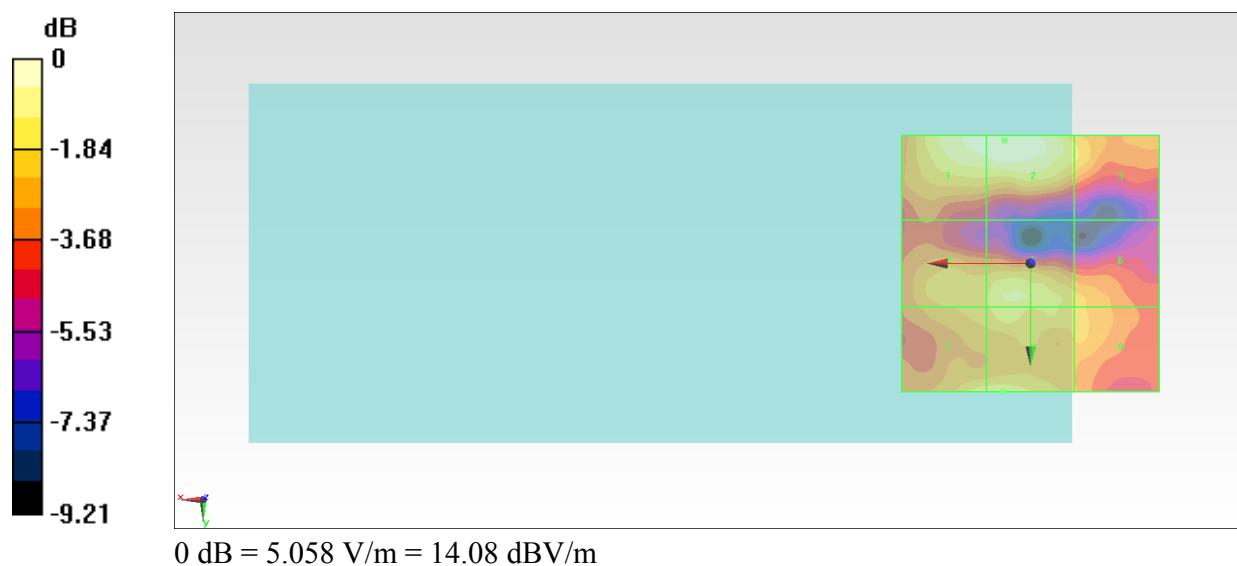
Grid 1 M4 13.86 dBV/m	Grid 2 M4 14.08 dBV/m	Grid 3 M4 12.44 dBV/m
Grid 4 M4 12.25 dBV/m	Grid 5 M4 12.96 dBV/m	Grid 6 M4 11.93 dBV/m
Grid 7 M4 12.86 dBV/m	Grid 8 M4 12.98 dBV/m	Grid 9 M4 11.91 dBV/m

Cursor:

Total = 14.08 dBV/m

E Category: M4

Location: 5, -24, 8.7 mm



#38_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch165_Ant 1

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:11.3763

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5825 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.839 V/m; Power Drift = 0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 15.08 dBV/m

Emission category: M4

MIF scaled E-field

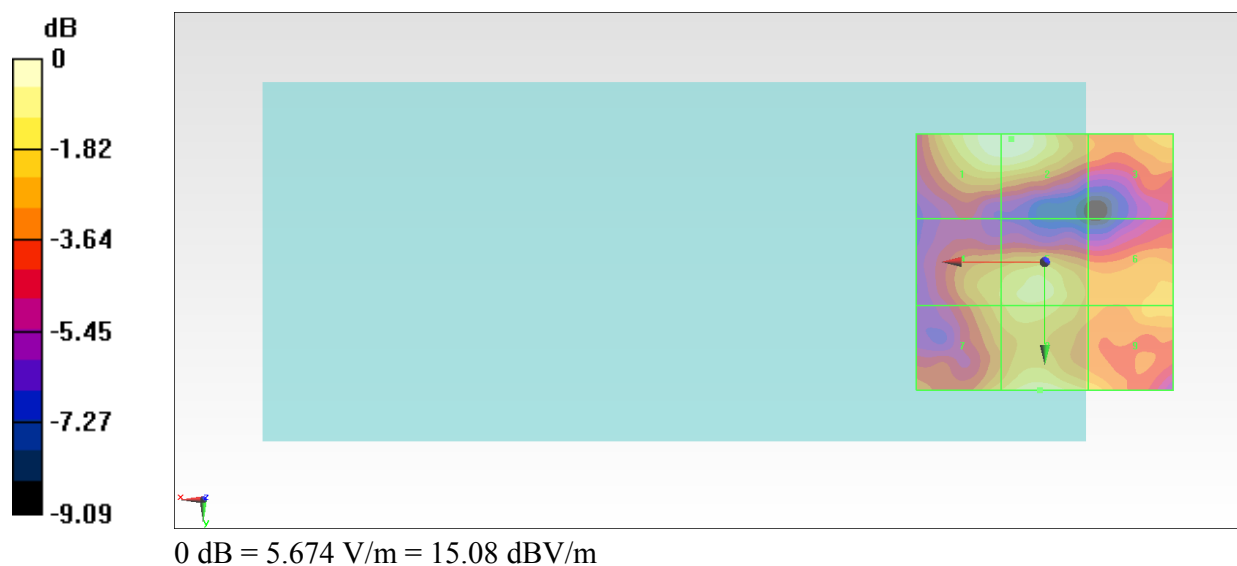
Grid 1 M4 14.99 dBV/m	Grid 2 M4 15.08 dBV/m	Grid 3 M4 12.92 dBV/m
Grid 4 M4 13.35 dBV/m	Grid 5 M4 14.19 dBV/m	Grid 6 M4 12.91 dBV/m
Grid 7 M4 13.31 dBV/m	Grid 8 M4 14.4 dBV/m	Grid 9 M4 13.32 dBV/m

Cursor:

Total = 15.08 dBV/m

E Category: M4

Location: 6.5, -24, 8.7 mm



#39_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch36_Ant 2

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:11.3763

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5180 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.28 V/m; Power Drift = 0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.82 dBV/m

Emission category: M4

MIF scaled E-field

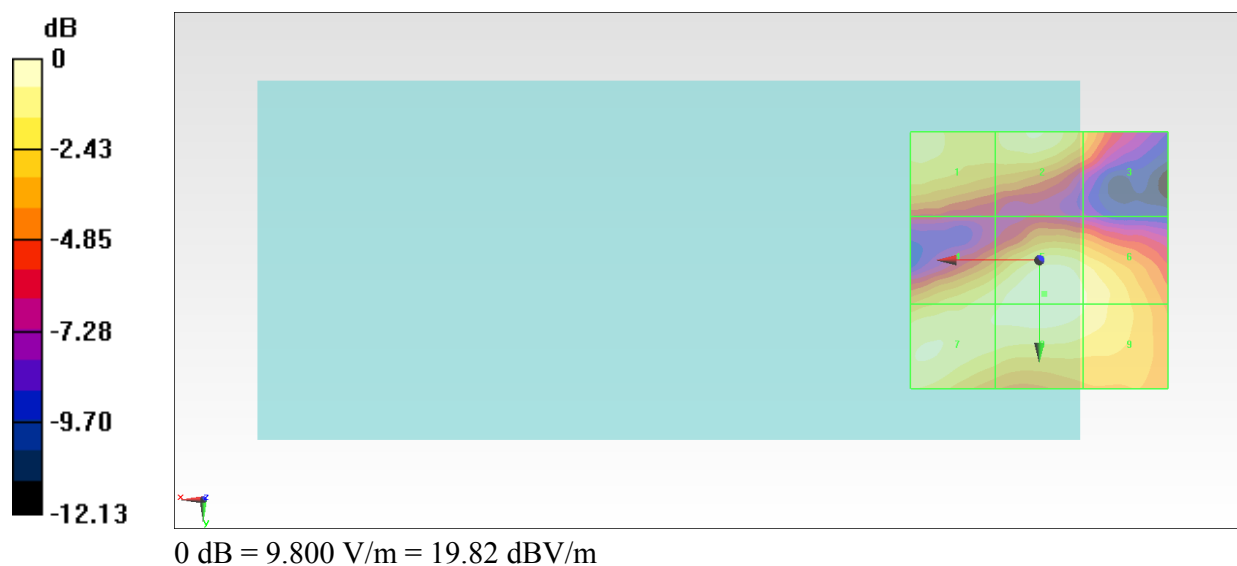
Grid 1 M4 18.46 dBV/m	Grid 2 M4 19.16 dBV/m	Grid 3 M4 17.01 dBV/m
Grid 4 M4 18.87 dBV/m	Grid 5 M4 19.82 dBV/m	Grid 6 M4 19.15 dBV/m
Grid 7 M4 19.08 dBV/m	Grid 8 M4 19.71 dBV/m	Grid 9 M4 19.11 dBV/m

Cursor:

Total = 19.82 dBV/m

E Category: M4

Location: -1, 6.5, 8.7 mm



#40_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch40_Ant 2

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:11.3763

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5200 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 35.04 V/m; Power Drift = -0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.87 dBV/m

Emission category: M4

MIF scaled E-field

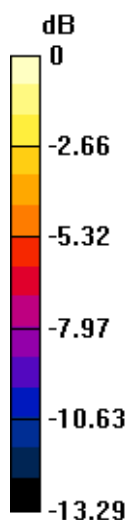
Grid 1 M4 21.22 dBV/m	Grid 2 M4 21.94 dBV/m	Grid 3 M4 19.95 dBV/m
Grid 4 M4 21.67 dBV/m	Grid 5 M4 22.87 dBV/m	Grid 6 M4 22.24 dBV/m
Grid 7 M4 22.01 dBV/m	Grid 8 M4 22.85 dBV/m	Grid 9 M4 22.23 dBV/m

Cursor:

Total = 22.87 dBV/m

E Category: M4

Location: -1, 7, 8.7 mm



0 dB = 13.92 V/m = 22.87 dBV/m

#41_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch44_Ant 2

Communication System: 802.11a ; Frequency: 5220 MHz;Duty Cycle: 1:11.3763

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5220 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.03 V/m; Power Drift = 0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.29 dBV/m

Emission category: M4

MIF scaled E-field

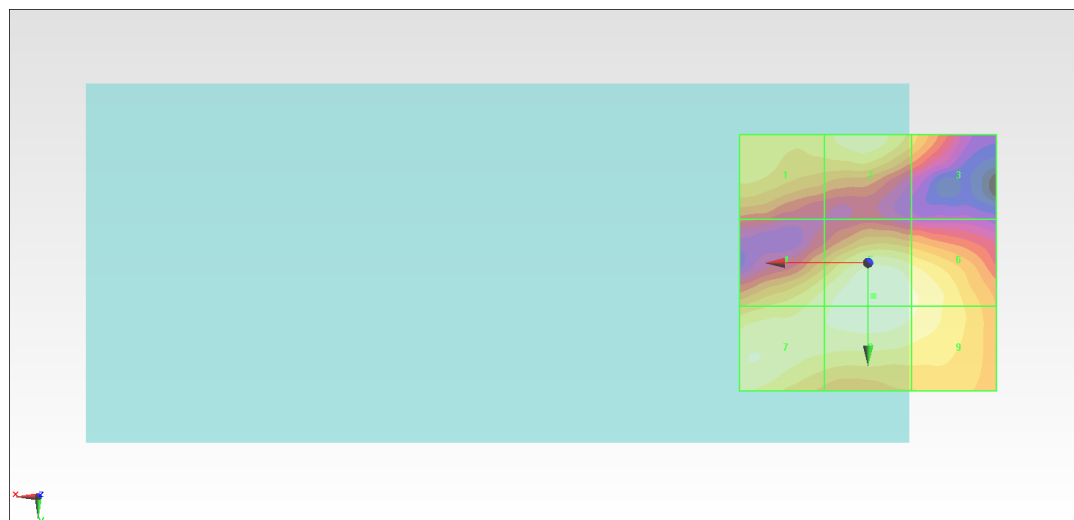
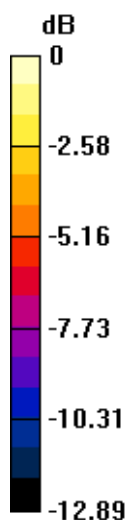
Grid 1 M4 17.51 dBV/m	Grid 2 M4 18.33 dBV/m	Grid 3 M4 16.34 dBV/m
Grid 4 M4 18.21 dBV/m	Grid 5 M4 19.29 dBV/m	Grid 6 M4 18.62 dBV/m
Grid 7 M4 18.45 dBV/m	Grid 8 M4 19.16 dBV/m	Grid 9 M4 18.58 dBV/m

Cursor:

Total = 19.29 dBV/m

E Category: M4

Location: -1, 6.5, 8.7 mm



0 dB = 9.215 V/m = 19.29 dBV/m

#42_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch48_Ant 2

Communication System: 802.11a ; Frequency: 5240 MHz;Duty Cycle: 1:11.3763

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5240 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 24.98 V/m; Power Drift = 0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.40 dBV/m

Emission category: M4

MIF scaled E-field

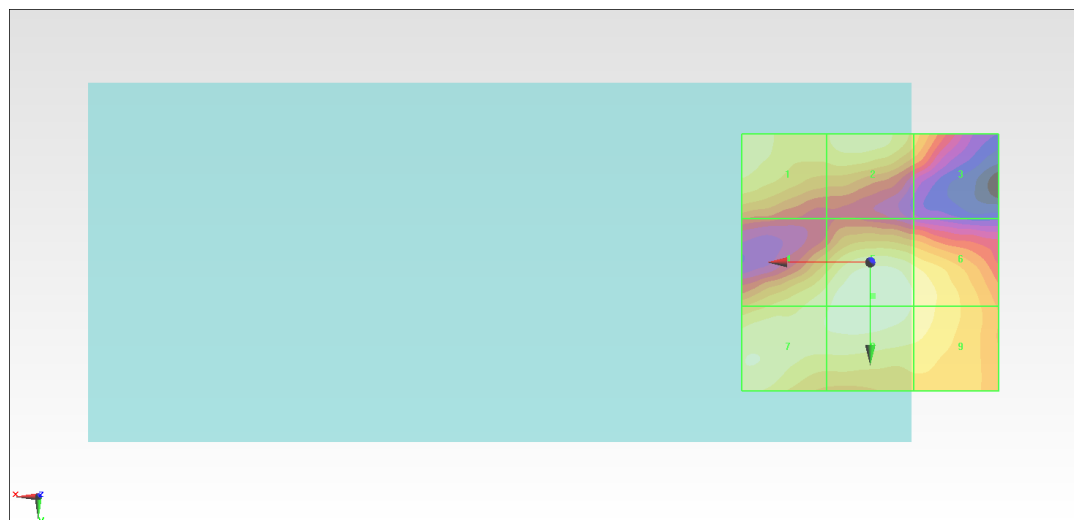
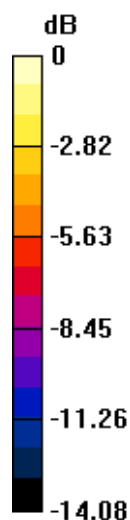
Grid 1 M4 17.94 dBV/m	Grid 2 M4 18.36 dBV/m	Grid 3 M4 16.21 dBV/m
Grid 4 M4 18.32 dBV/m	Grid 5 M4 19.4 dBV/m	Grid 6 M4 18.48 dBV/m
Grid 7 M4 18.51 dBV/m	Grid 8 M4 19.24 dBV/m	Grid 9 M4 18.39 dBV/m

Cursor:

Total = 19.40 dBV/m

E Category: M4

Location: -0.5, 6.5, 8.7 mm



0 dB = 9.336 V/m = 19.40 dBV/m

#43_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch52_Ant 2

Communication System: 802.11a ; Frequency: 5260 MHz;Duty Cycle: 1:11.3763

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5260 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.43 V/m; Power Drift = 0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.64 dBV/m

Emission category: M4

MIF scaled E-field

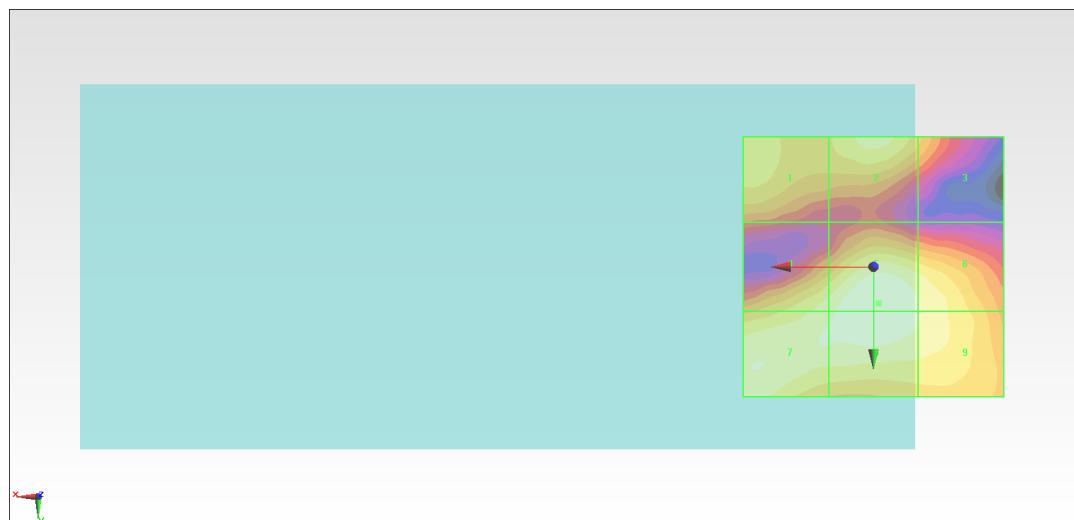
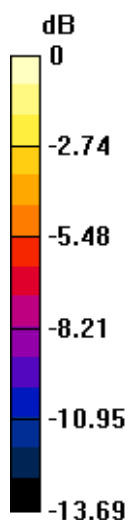
Grid 1 M4 17.78 dBV/m	Grid 2 M4 18.28 dBV/m	Grid 3 M4 16.29 dBV/m
Grid 4 M4 18.45 dBV/m	Grid 5 M4 19.64 dBV/m	Grid 6 M4 18.83 dBV/m
Grid 7 M4 18.81 dBV/m	Grid 8 M4 19.6 dBV/m	Grid 9 M4 18.82 dBV/m

Cursor:

Total = 19.64 dBV/m

E Category: M4

Location: -1, 7, 8.7 mm



0 dB = 9.589 V/m = 19.64 dBV/m

#44_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch56_Ant 2

Communication System: 802.11a ; Frequency: 5280 MHz;Duty Cycle: 1:11.3763

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5280 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 36.55 V/m; Power Drift = -0.16 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.65 dBV/m

Emission category: M4

MIF scaled E-field

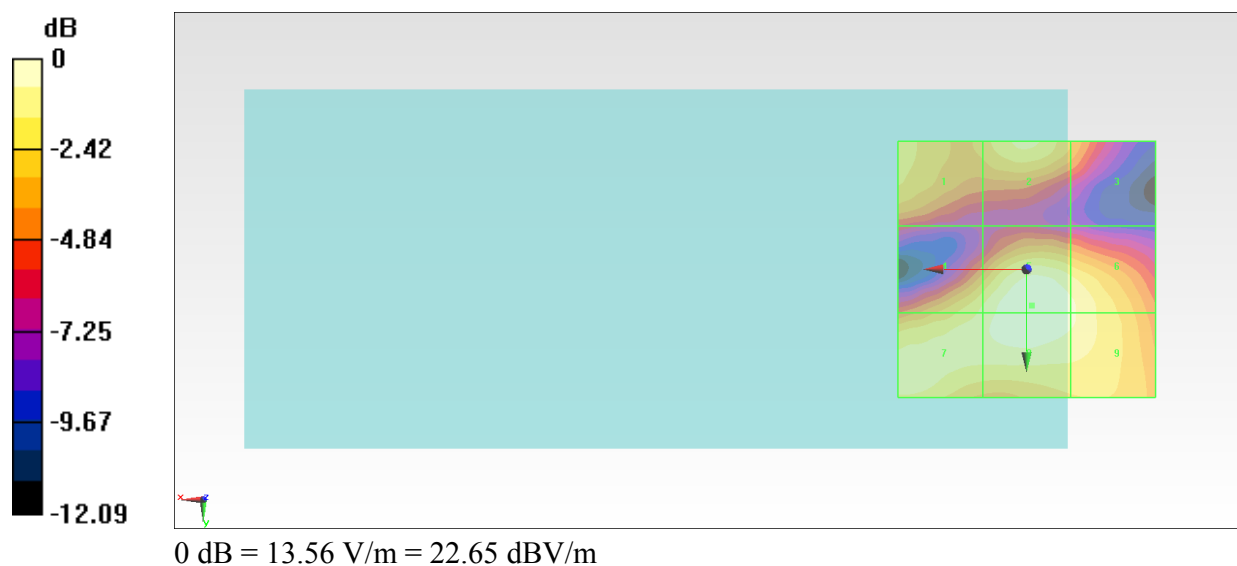
Grid 1 M4 20.55 dBV/m	Grid 2 M4 21.29 dBV/m	Grid 3 M4 19.59 dBV/m
Grid 4 M4 21.31 dBV/m	Grid 5 M4 22.65 dBV/m	Grid 6 M4 22.01 dBV/m
Grid 7 M4 21.69 dBV/m	Grid 8 M4 22.6 dBV/m	Grid 9 M4 22 dBV/m

Cursor:

Total = 22.65 dBV/m

E Category: M4

Location: -1, 7, 8.7 mm



#45_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch60_Ant 2

Communication System: 802.11a ; Frequency: 5300 MHz;Duty Cycle: 1:11.3763

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5300 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 26.47 V/m; Power Drift = 0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.97 dBV/m

Emission category: M4

MIF scaled E-field

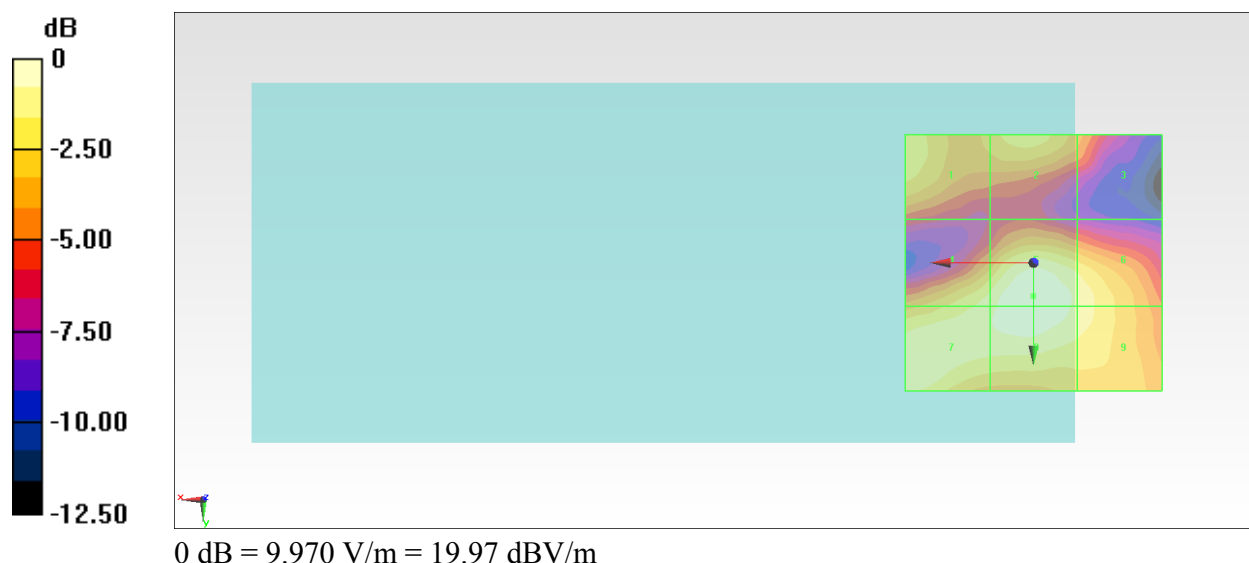
Grid 1 M4 17.91 dBV/m	Grid 2 M4 18.02 dBV/m	Grid 3 M4 16.26 dBV/m
Grid 4 M4 18.86 dBV/m	Grid 5 M4 19.97 dBV/m	Grid 6 M4 18.97 dBV/m
Grid 7 M4 19.09 dBV/m	Grid 8 M4 19.87 dBV/m	Grid 9 M4 18.92 dBV/m

Cursor:

Total = 19.97 dBV/m

E Category: M4

Location: 0, 6.5, 8.7 mm



#46_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch64_Ant 2

Communication System: 802.11a ; Frequency: 5320 MHz;Duty Cycle: 1:11.3763

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5320 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.45 V/m; Power Drift = 0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.80 dBV/m

Emission category: M4

MIF scaled E-field

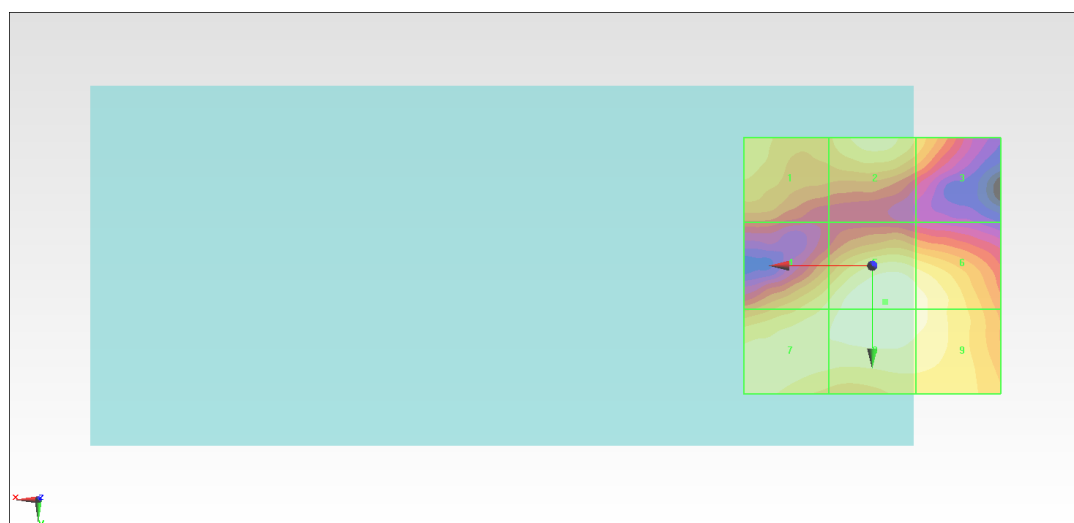
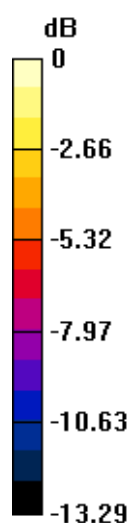
Grid 1 M4 17.6 dBV/m	Grid 2 M4 18.65 dBV/m	Grid 3 M4 17.09 dBV/m
Grid 4 M4 18.4 dBV/m	Grid 5 M4 19.8 dBV/m	Grid 6 M4 19.32 dBV/m
Grid 7 M4 18.9 dBV/m	Grid 8 M4 19.74 dBV/m	Grid 9 M4 19.29 dBV/m

Cursor:

Total = 19.80 dBV/m

E Category: M4

Location: -2.5, 7, 8.7 mm



0 dB = 9.769 V/m = 19.80 dBV/m

#47_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch100_Ant 2

Communication System: 802.11a ; Frequency: 5500 MHz;Duty Cycle: 1:11.3763

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5500 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 21.61 V/m; Power Drift = -0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 18.90 dBV/m

Emission category: M4

MIF scaled E-field

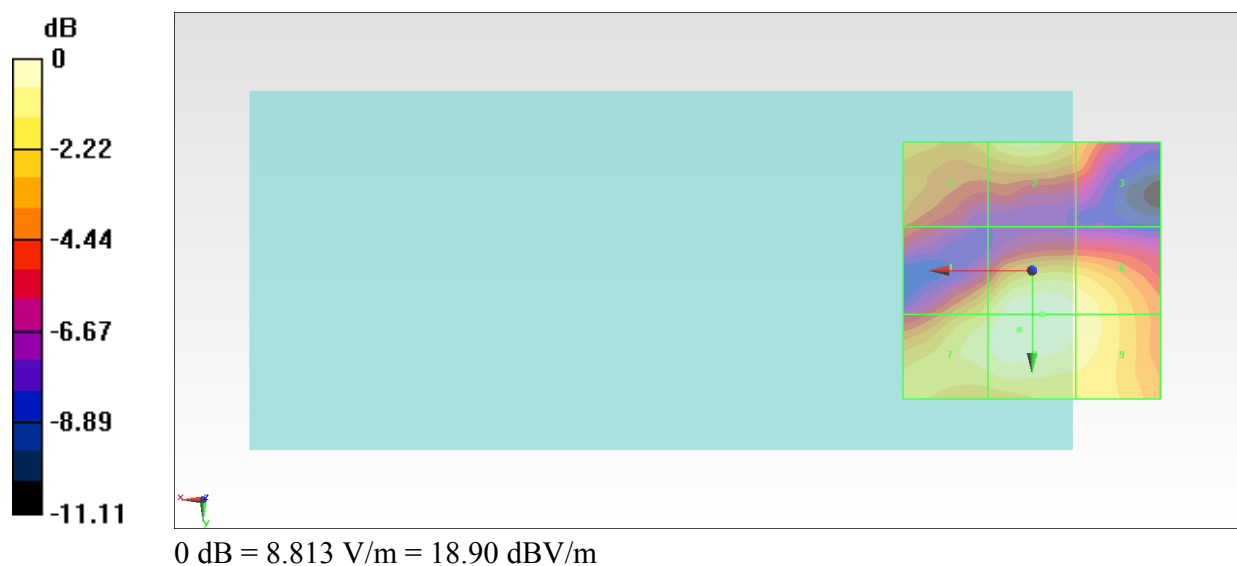
Grid 1 M4 16.58 dBV/m	Grid 2 M4 17.83 dBV/m	Grid 3 M4 16.16 dBV/m
Grid 4 M4 17.33 dBV/m	Grid 5 M4 18.82 dBV/m	Grid 6 M4 18.21 dBV/m
Grid 7 M4 18.06 dBV/m	Grid 8 M4 18.9 dBV/m	Grid 9 M4 18.23 dBV/m

Cursor:

Total = 18.90 dBV/m

E Category: M4

Location: 2.5, 11.5, 8.7 mm



#48_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch116_Ant 2

Communication System: 802.11a ; Frequency: 5580 MHz;Duty Cycle: 1:11.3763

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5580 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 22.33 V/m; Power Drift = -0.09 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.68 dBV/m

Emission category: M4

MIF scaled E-field

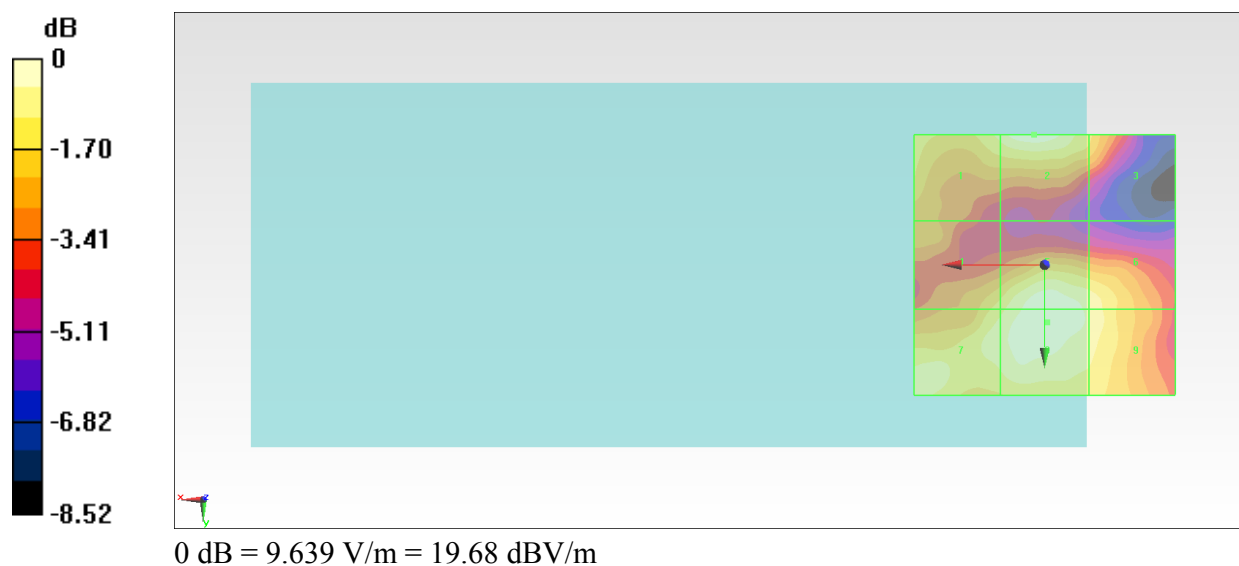
Grid 1 M4 18.79 dBV/m	Grid 2 M4 19.59 dBV/m	Grid 3 M4 18.15 dBV/m
Grid 4 M4 18.35 dBV/m	Grid 5 M4 19.59 dBV/m	Grid 6 M4 18.97 dBV/m
Grid 7 M4 19.06 dBV/m	Grid 8 M4 19.68 dBV/m	Grid 9 M4 19.02 dBV/m

Cursor:

Total = 19.68 dBV/m

E Category: M4

Location: -0.5, 11, 8.7 mm



#49_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch124_Ant 2

Communication System: 802.11a ; Frequency: 5620 MHz;Duty Cycle: 1:11.3763

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5620 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 27.54 V/m; Power Drift = -0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.22 dBV/m

Emission category: M4

MIF scaled E-field

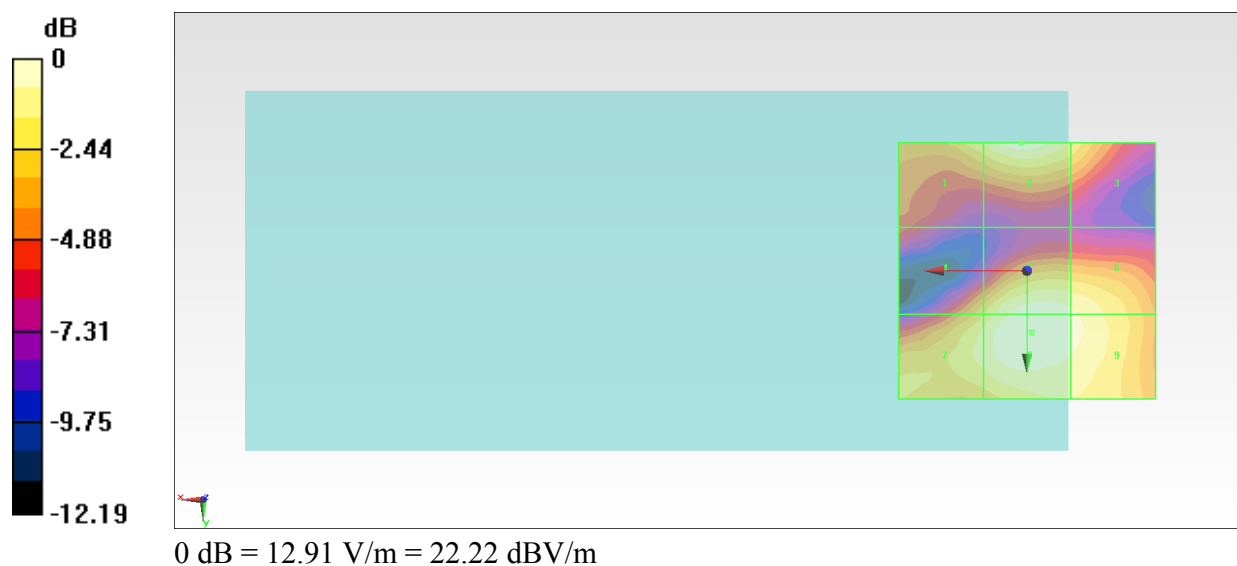
Grid 1 M4 20.74 dBV/m	Grid 2 M4 21.95 dBV/m	Grid 3 M4 20.56 dBV/m
Grid 4 M4 19.82 dBV/m	Grid 5 M4 21.91 dBV/m	Grid 6 M4 21.54 dBV/m
Grid 7 M4 21.01 dBV/m	Grid 8 M4 22.22 dBV/m	Grid 9 M4 21.73 dBV/m

Cursor:

Total = 22.22 dBV/m

E Category: M4

Location: -1, 12, 8.7 mm



#50_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch132_Ant 2

Communication System: 802.11a; Frequency: 5660 MHz; Duty Cycle: 1:11.3763

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5660 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.25 V/m; Power Drift = -0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.05 dBV/m

Emission category: M4

MIF scaled E-field

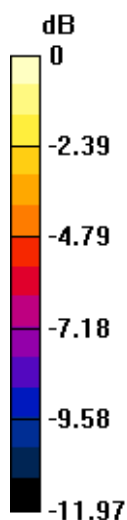
Grid 1 M4 21.04 dBV/m	Grid 2 M4 22.05 dBV/m	Grid 3 M4 20.8 dBV/m
Grid 4 M4 19.56 dBV/m	Grid 5 M4 21.61 dBV/m	Grid 6 M4 21.22 dBV/m
Grid 7 M4 20.9 dBV/m	Grid 8 M4 21.97 dBV/m	Grid 9 M4 21.48 dBV/m

Cursor:

Total = 22.05 dBV/m

E Category: M4

Location: 1.5, -25, 8.7 mm



0 dB = 12.66 V/m = 22.05 dBV/m

#51_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch140_Ant 2

Communication System: 802.11a; Frequency: 5700 MHz; Duty Cycle: 1:11.3763

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5700 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 17.66 V/m; Power Drift = -0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 18.73 dBV/m

Emission category: M4

MIF scaled E-field

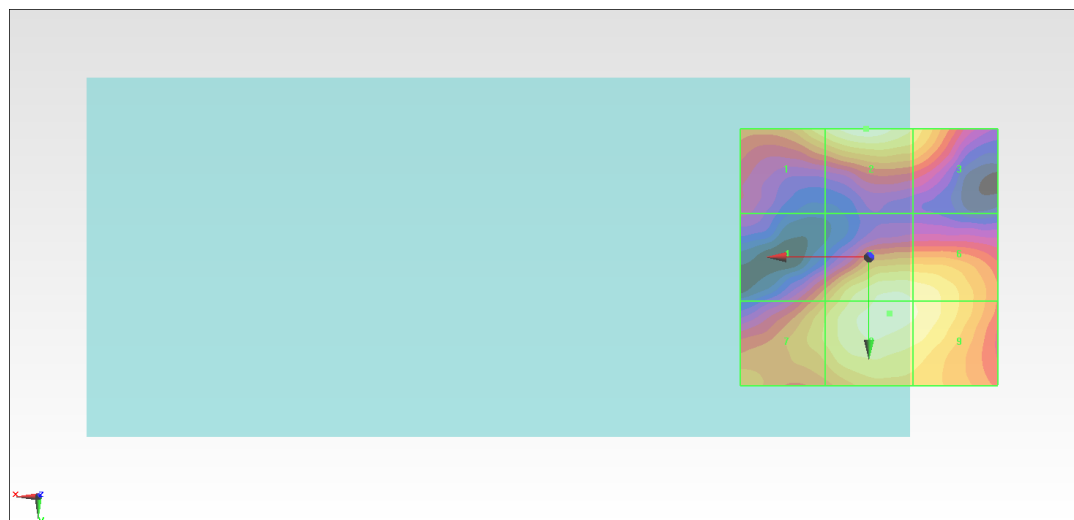
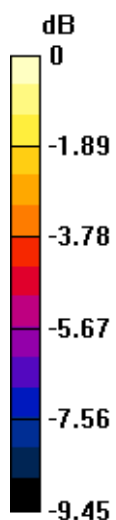
Grid 1 M4 17.59 dBV/m	Grid 2 M4 18.73 dBV/m	Grid 3 M4 17.42 dBV/m
Grid 4 M4 15.96 dBV/m	Grid 5 M4 18.24 dBV/m	Grid 6 M4 18.11 dBV/m
Grid 7 M4 16.98 dBV/m	Grid 8 M4 18.39 dBV/m	Grid 9 M4 18.19 dBV/m

Cursor:

Total = 18.73 dBV/m

E Category: M4

Location: 0.5, -25, 8.7 mm



0 dB = 8.637 V/m = 18.73 dBV/m

#52_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch149_Ant 2

Communication System: 802.11a; Frequency: 5745 MHz; Duty Cycle: 1:11.3763

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5745 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 26.51 V/m; Power Drift = 0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.60 dBV/m

Emission category: M4

MIF scaled E-field

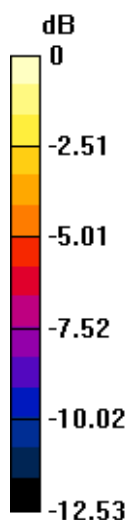
Grid 1 M4 21.35 dBV/m	Grid 2 M4 22.6 dBV/m	Grid 3 M4 21.61 dBV/m
Grid 4 M4 19.56 dBV/m	Grid 5 M4 21.83 dBV/m	Grid 6 M4 21.63 dBV/m
Grid 7 M4 20.42 dBV/m	Grid 8 M4 21.88 dBV/m	Grid 9 M4 21.64 dBV/m

Cursor:

Total = 22.60 dBV/m

E Category: M4

Location: 0, -25, 8.7 mm



0 dB = 13.50 V/m = 22.61 dBV/m

#53_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch157_Ant 2

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:11.3763

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5785 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 26.39 V/m; Power Drift = 0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.94 dBV/m

Emission category: M4

MIF scaled E-field

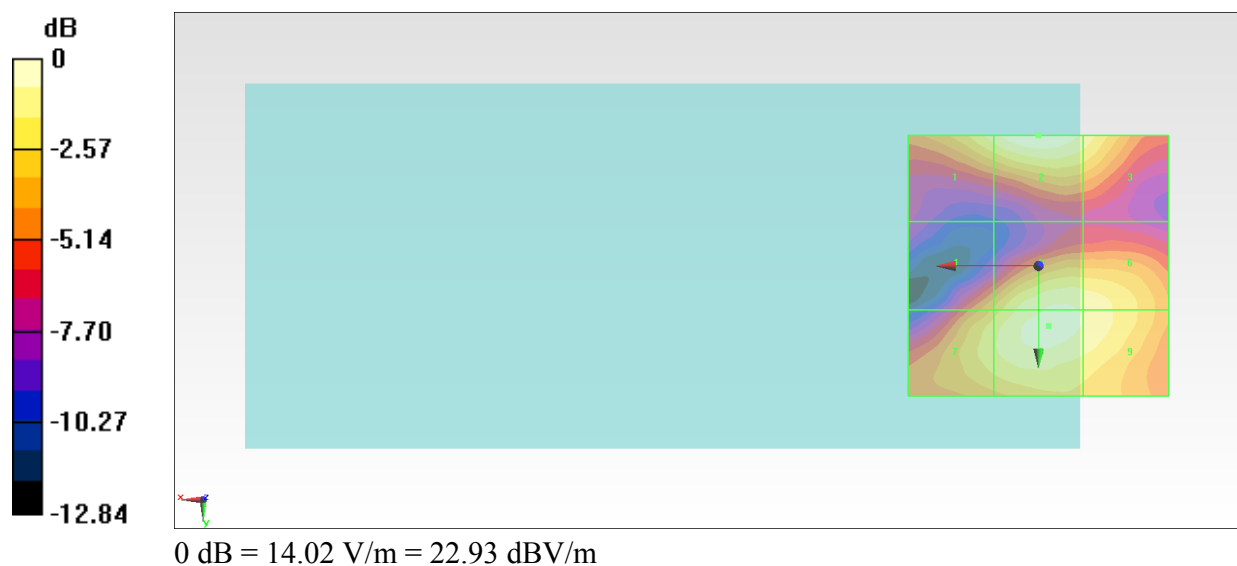
Grid 1 M4 21.74 dBV/m	Grid 2 M4 22.94 dBV/m	Grid 3 M4 21.89 dBV/m
Grid 4 M4 19.87 dBV/m	Grid 5 M4 22.23 dBV/m	Grid 6 M4 21.97 dBV/m
Grid 7 M4 21.14 dBV/m	Grid 8 M4 22.44 dBV/m	Grid 9 M4 22.05 dBV/m

Cursor:

Total = 22.94 dBV/m

E Category: M4

Location: 0, -25, 8.7 mm



#54_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch165_Ant 2

Communication System: IEEE 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:11.3763

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.7 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4062; ConvF(1, 1, 1) @ 5825 MHz; Calibrated: 2019/12/13
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 26.17 V/m; Power Drift = -0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.08 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.72 dBV/m	Grid 2 M4 23.08 dBV/m	Grid 3 M4 22.11 dBV/m
Grid 4 M4 19.73 dBV/m	Grid 5 M4 22.23 dBV/m	Grid 6 M4 22.01 dBV/m
Grid 7 M4 21.3 dBV/m	Grid 8 M4 22.49 dBV/m	Grid 9 M4 22.1 dBV/m

Cursor:

Total = 23.08 dBV/m

E Category: M4

Location: -0.5, -25, 8.7 mm

